



March 15, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: 76 STATION 5671
3551 CLEVELAND AVENUE
SANTA ROSA, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
OCTOBER 2005 THROUGH MARCH 2006

Dear Mr. Kosel:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 5671, located at 3551 Cleveland Avenue, Santa Rosa, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

A handwritten signature in black ink that reads "Anju Farfan". The signature is fluid and cursive, with "Anju" on top and "Farfan" below it.

Anju Farfan
QMS Operations Manager

CC: Mr. Jan Wagoner, Delta Environmental Consultants, Inc. (2 copies)

Enclosures
20-0400/5671R05.QMS





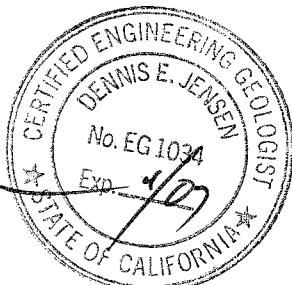
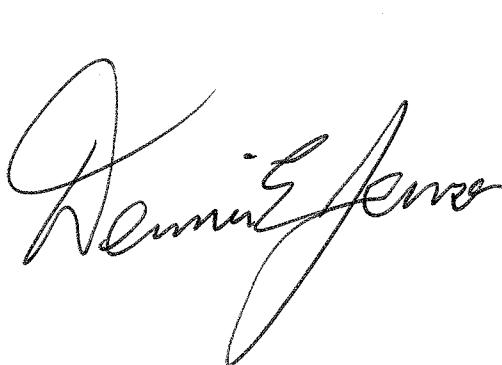
**SEMI-ANNUAL MONITORING REPORT
OCTOBER 2005 THROUGH MARCH 2006**

76 STATION 5671
3551 Cleveland Avenue
Santa Rosa, California.

Prepared For:

Mr. Thomas Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



A circular engineering seal for Dennis E. Jensen. The outer ring contains the text "CERTIFIED ENGINEERING GEOLOGIST" at the top and "STATE OF CALIFORNIA" at the bottom, separated by stars. The center of the seal contains "DENNIS E. JENSEN" at the top, "No. EG 1034" in the middle, and "Exp. 10/07" at the bottom, also separated by stars.

Senior Project Geologist, Irvine Operations
March 13, 2006



LIST OF ATTACHMENTS	
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Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
October 2005 through March 2006
76 Station 5671
3551 Cleveland Avenue
Santa Rosa, CA

Project Coordinator: **Thomas Kosei**
Telephone: **916-558-7666** Water Sampling Contractor: **TRC**
Date(s) of Gauging/Sampling Event: **02/06/06** Compiled by: **Daniel Lee**

Sample Points

Groundwater wells: **5** onsite, **5** offsite Wells gauged: **10** Wells sampled: **10**
Purging method: **Diaphragm pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **3.06 feet** Maximum: **5.07 feet**
Average groundwater elevation (relative to available local datum): **128.67 feet**
Average change in groundwater elevation since previous event: **0.70 feet**
Interpreted groundwater gradient and flow direction:

Current event: **0.02 ft/ft, northwest**
Previous event: **0.01 ft/ft, northwest (07/18/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **0** Wells above MCL (1.0 µg/l): **n/a**
Maximum reported benzene concentration: **n/a**

Wells with **TPPH 8260B** **1** Maximum: **150 µg/l (MW-2)**
Wells with **MTBE** **7** Maximum: **480 µg/l (MW-10)**

Notes:

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	= not analyzed, measured, or collected
LPH	= liquid-phase hydrocarbons
Trace	= less than 0.01 foot of LPH in well
$\mu\text{g/l}$	= micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	= milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	= not detected at or above laboratory detection limit
TOC	= top of casing (surveyed reference elevation)

ANALYTES

BTEX	= benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	= di-isopropyl ether
ETBE	= ethyl tertiary butyl ether
MTBE	= methyl tertiary butyl ether
PCB	= polychlorinated biphenyls
PCE	= tetrachloroethene
TBA	= tertiary butyl alcohol
TCA	= trichloroethane
TCE	= trichloroethene
TPH-G	= total petroleum hydrocarbons with gasoline distinction
TPH-D	= total petroleum hydrocarbons with diesel distinction
TPPH	= total purgeable petroleum hydrocarbons
TRPH	= total recoverable petroleum hydrocarbons
TAME	= tertiary amyl methyl ether
1,1-DCA	= 1,1-dichloroethane
1,2-DCA	= 1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	= 1,1-dichloroethene
1,2-DCE	= 1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A “J” flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 5671 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables
Site: 76 Station 567'

Current Event	Historic Data				Current Data				Comments							
	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-D	MTBE (8021B)	MTBE (8260B)			
Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-D	MTBE (8021B)	MTBE (8260B)			
Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-D	MTBE (8021B)	MTBE (8260B)			
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDC)	1,2-DCA (EDC)	DIPE	ETBE	TAME	4-Chloro-toluene	1,1-DCA	Tetrachloro-ethene	1,1-Trichloro-ethene	Cadmium (dissolved)	Chromium (total)	Lead (dissolved)	Nickel

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

February 6, 2006
76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (8015M) (8260)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-D (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 02/06/06	134.57	4.89	0.00	129.68	0.86	--	150	ND<0.50	ND<0.50	ND<1.0	160	--	24	
MW-4A 02/06/06	133.51	4.23	0.00	129.28	0.74	--	ND<50	ND<0.50	ND<0.50	ND<1.0	110	--	83	
MW-5 02/06/06	133.28	4.89	0.00	128.39	0.85	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	6.0	
MW-7 02/06/06	133.89	4.48	0.00	129.41	0.72	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	1.1	
MW-8 02/06/06	132.99	3.39	0.00	129.60	1.22	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	37	
MW-9 02/06/06	132.56	3.82	0.00	128.74	0.66	--	ND<50	ND<0.50	1.1	ND<0.50	ND<1.0	79	--	
MW-10 02/06/06	132.05	4.13	0.00	127.92	0.55	--	ND<500	ND<5.0	ND<5.0	ND<10	ND<50	--	480	
MW-11 02/06/06	132.87	5.07	0.00	127.80	0.68	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<0.50	
MW-12 02/06/06	132.38	4.63	0.00	127.75	0.55	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	80	
MW-13 02/06/06	131.23	3.06	0.00	128.17	0.15	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through February 2006
76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-D	MTBE (8021B)	MTBE (8260B)	Comments
MW-1															
07/16/90	-	-	-	-	-	ND	-	ND	ND	ND	ND	-	-	-	-
12/04/90	-	-	-	-	-	ND	-	ND	ND	ND	ND	-	-	-	-
02/09/91	-	-	-	-	-	ND	-	ND	ND	ND	ND	-	-	-	-
05/08/91	-	-	-	-	-	ND	-	ND	ND	ND	ND	-	-	-	-
08/14/91	-	-	-	-	-	ND	-	0.8	0.76	ND	0.7	ND	-	-	-
10/18/91	-	-	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-	-
12/16/91	-	-	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-	-
03/18/92	-	-	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-	-
06/30/92	-	-	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-	-
09/09/92	-	-	-	-	-	ND	-	ND	ND	ND	ND	-	-	-	-
12/03/92	-	-	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-	-
03/01/93	135.03	5.90	0.00	129.13	--	ND	-	ND	ND	ND	ND	ND	-	-	-
06/03/93	135.03	6.20	0.00	128.83	-0.30	-	-	ND	ND	ND	ND	ND	-	-	-
09/01/93	134.38	5.86	0.00	128.52	-0.31	ND	-	ND	ND	ND	ND	ND	-	-	-
11/29/93	134.38	6.25	0.00	128.13	-0.39	-	-	ND	ND	ND	ND	ND	-	-	-
03/02/94	134.38	5.16	0.00	129.22	1.09	ND	-	ND	ND	ND	ND	ND	-	-	-
06/02/94	134.38	5.61	0.00	128.77	-0.45	-	-	ND	ND	ND	ND	ND	-	-	-
09/01/94	134.38	6.06	0.00	128.32	-0.45	ND	-	ND	ND	ND	ND	ND	-	-	-
03/16/95	134.38	4.44	0.00	129.94	1.62	ND	-	ND	ND	ND	ND	ND	-	-	-
MW-2															
07/16/90	-	-	-	-	-	ND	-	ND	1.3	ND	ND	ND	-	-	-
12/04/90	-	-	-	-	-	ND	-	ND	ND	ND	ND	ND	-	-	-
02/09/91	-	-	-	-	-	75	-	11	ND	7	ND	ND	-	-	-

Sampled Semi-Annually

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through February 2006

76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued															
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	
08/14/91	--	--	--	--	--	490	--	3.4	ND	92	0.61	100	--	--	
10/18/91	--	--	--	--	--	ND	--	0.57	ND	0.86	ND	ND	--	--	
12/16/91	--	--	--	--	--	ND	--	1.1	ND	2.2	ND	ND	--	--	
03/18/92	--	--	--	--	--	ND	--	1.9	ND	3.9	ND	ND	--	--	
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
09/09/92	--	--	--	--	--	240	--	8.7	ND	7.1	ND	200	--	--	
12/03/92	--	--	--	--	--	340	--	ND	ND	ND	ND	860	--	--	
03/01/93	134.88	5.82	0.00	129.06	--	110	--	6.3	ND	1.5	ND	71	ND	--	
06/03/93	134.88	6.13	0.00	128.75	-0.31	ND	--	ND	ND	ND	ND	ND	4.6	--	
09/01/93	134.39	6.55	0.00	127.84	-0.91	ND	--	0.87	ND	ND	ND	ND	3.8	--	
11/29/93	134.39	6.75	0.00	127.64	-0.20	140	--	29	1.1	ND	1.2	180	--	--	
03/02/94	134.39	5.33	0.00	129.06	1.42	ND	--	ND	ND	ND	ND	ND	3.4	--	
06/02/94	134.39	5.96	0.00	128.43	-0.63	ND	--	1.0	ND	ND	ND	ND	5.4	--	
09/01/94	134.39	6.41	0.00	127.98	-0.45	ND	--	ND	ND	ND	ND	ND	5.0	--	
03/16/95	134.39	4.46	0.00	129.93	1.95	320	--	ND	ND	ND	ND	ND	860	--	
03/25/96	134.56	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/27/96	134.56	5.88	0.00	128.68	--	ND	--	ND	ND	ND	ND	68	420	--	
04/11/97	134.56	5.24	0.00	129.32	0.64	ND	--	ND	ND	ND	ND	78	1100	--	
03/16/98	134.56	4.66	0.00	129.90	0.58	ND	--	1.2	ND	ND	ND	64	960	--	
09/18/98	134.56	5.57	0.00	128.99	-0.91	ND	--	ND	ND	ND	ND	180	2600	1800	
03/12/99	134.56	4.51	0.00	130.05	1.06	ND	--	ND	ND	ND	ND	ND	3600	--	
09/16/99	134.56	5.75	0.00	128.81	-1.24	50.5	--	2.73	ND	ND	ND	150	1550	--	
02/01/00	134.57	5.41	0.00	129.16	0.35	ND	--	1.6	ND	ND	ND	ND	292	1500	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through February 2006

76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued															
09/05/00	134.57	6.37	0.00	128.20	-0.96	50.6	--	1.95	ND	ND	ND	120	1010	1200	
03/19/01	134.57	5.88	0.00	128.69	0.49	ND	--	ND	0.612	ND	2.42	140	1650	--	
07/13/01	134.57	6.41	0.00	128.16	-0.53	ND	--	ND	ND	ND	ND	ND	470	--	
03/30/02	134.57	6.00	0.00	128.57	0.41	ND>250	--	ND<2.5	ND<25	ND<2.5	ND<2.5	130	670	--	
09/09/02	134.57	6.85	0.00	127.72	-0.85	ND<1000	--	ND<10	ND<10	ND<10	ND<10	220	--	--	
03/01/03	134.57	5.89	0.00	128.68	0.96	--	940	ND<5.0	ND<5.0	ND<5.0	ND<5.0	120	--	400	
09/27/03	134.57	6.93	0.00	127.64	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	--	ND<2.0	
03/04/04	134.57	5.34	0.00	129.23	1.59	--	ND>250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	78	--	340	
09/08/04	134.57	6.73	0.00	127.84	-1.39	--	ND>250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	ND<50	--	230	
03/10/05	134.57	5.29	0.00	129.28	1.44	--	120	ND<0.50	ND<0.50	ND<1.0	ND<1.0	130	--	140	
07/18/05	134.57	5.75	0.00	128.82	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	120	--	60	
02/06/06	134.57	4.89	0.00	129.68	0.86	--	150	ND<0.50	ND<0.50	ND<1.0	ND<1.0	160	--	24	
MW-3															
07/16/90	--	--	--	--	--	1000	--	2.1	7.1	ND	ND	--	--	--	
12/04/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
02/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	130	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	150	--	--	
08/14/91	--	--	--	--	--	230	--	ND	ND	ND	ND	70	--	--	
10/18/91	--	--	--	--	--	1300	--	ND	ND	ND	ND	ND	--	--	
12/16/91	--	--	--	--	--	1200	--	ND	ND	ND	ND	520	--	--	
03/18/92	--	--	--	--	--	850	--	2.5	ND	41	ND	220	3400	--	
06/30/92	--	--	--	--	--	230	--	ND	ND	ND	ND	--	530	--	
09/09/92	--	--	--	--	--	200	--	1.5	ND	ND	0.5	--	250	--	
12/03/92	--	--	--	--	--	330	--	ND	ND	ND	ND	390	840	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through February 2006

76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (8021B) (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued															
03/01/93	134.62	5.62	0.00	129.00	--	240	--	ND	ND	ND	ND	560	170	--	
06/03/93	134.62	5.94	0.00	128.68	-0.32	1500	--	ND	ND	ND	ND	140	3900	--	
09/01/93	134.39	6.23	0.00	128.16	-0.52	2500	--	ND	13	ND	23	110	3600	--	
11/29/93	134.39	6.10	0.00	128.29	0.13	2400	--	60	ND	18	57	110000	--	--	
03/02/94	134.39	5.51	0.00	128.88	0.59	9900	--	ND	ND	ND	ND	550	15000	--	
06/02/94	134.39	5.96	0.00	128.43	-0.45	9900	--	ND	ND	ND	ND	1200	14000	--	
09/01/94	134.39	6.25	0.00	128.14	-0.29	17000	--	ND	ND	ND	ND	270	18000	--	
MW-4															
07/16/90	--	--	--	--	--	890	--	5.7	1.8	0.52	11	--	--	--	
12/04/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	
02/09/91	--	--	--	--	--	67	--	5.6	ND	5.4	2.5	410	--	--	
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	600	--	--	
08/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	150	--	--	
10/18/91	--	--	--	--	--	370	--	12	ND	5.1	0.89	ND	--	--	
12/16/91	--	--	--	--	--	300	--	5	ND	9.9	17	36000	--	--	
03/18/92	--	--	--	--	--	1600	--	31	ND	20	280	1200	--	--	
06/30/92	--	--	--	--	--	280	--	ND	ND	ND	ND	--	--	--	
09/09/92	--	--	--	--	--	1400	--	150	ND	38	79	3700	350	--	
12/03/92	--	--	--	--	--	1500	--	100	2.1	30	110	1300	540	--	
03/01/93	133.91	5.95	0.00	127.96	--	ND	--	2.5	ND	ND	ND	--	690	27	
06/03/93	133.91	6.25	0.00	127.66	-0.30	1900	--	13	ND	ND	ND	1800	4500	--	
09/01/93	133.58	5.43	0.00	128.15	0.49	2800	--	37	ND	ND	ND	530	4900	--	
11/29/93	133.58	5.51	0.00	128.07	-0.08	6300	--	120	67	71	180	6700	--	--	Sheen
03/02/94	133.58	4.67	0.00	128.91	0.84	8300	--	ND	ND	ND	ND	100	3000	14000	Sheen

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through February 2006
76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-D (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued															
06/02/94	133.58	5.27	0.01	128.32	-0.59	55000	--	ND	ND	ND	ND	430	12000	--	
09/01/94	133.58	5.52	0.00	128.06	-0.26	15000	--	ND	ND	ND	ND	1600	20000	--	Sheen
03/16/95	133.58	3.92	0.00	129.66	1.60	7600	--	ND	ND	ND	ND	19000	17000	--	Sheen
MW-4A															
03/25/96	133.52	4.53	0.00	128.99	--	ND	--	28	ND	21	ND	120	3300	--	
09/27/96	133.52	4.92	0.00	128.60	-0.39	ND	--	ND	ND	5.6	14	12	170	3200	--
04/11/97	133.52	4.50	0.00	129.02	0.42	ND	--	ND	ND	ND	ND	190	4200	--	
03/16/98	133.52	3.80	0.00	129.72	0.70	ND	--	ND	ND	ND	ND	170	3300	--	
09/18/98	133.52	4.60	0.00	128.92	-0.80	ND	--	ND	ND	ND	ND	440	1200	1100	
03/12/99	133.52	3.67	0.00	129.85	0.93	ND	--	ND	ND	ND	ND	2200	3600	--	
09/16/99	133.52	4.72	0.00	128.80	-1.05	ND	--	ND	ND	ND	ND	340	4730	--	
02/01/00	133.51	4.72	0.00	128.79	-0.01	ND	--	ND	ND	ND	ND	1620	6600	--	
09/05/00	133.51	5.55	0.00	127.96	-0.83	90.8	--	0.616	ND	ND	ND	4600	3300	3200	
03/19/01	133.51	5.14	0.00	128.37	0.41	ND	--	ND	ND	ND	ND	65	3680	--	
07/13/01	133.51	5.60	0.00	127.91	-0.46	ND	--	ND	ND	ND	ND	ND	980	--	
03/30/02	133.51	5.27	0.00	128.24	0.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	330	980	--	
09/09/02	133.51	5.99	0.00	127.52	-0.72	ND<1000	--	ND<10	ND<10	ND<10	ND<10	630	1000	--	
03/01/03	133.51	5.15	0.00	128.36	0.84	--	1400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	190	--	580	
09/27/03	133.51	6.08	0.00	127.43	-0.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<2.0	
03/04/04	133.51	5.38	0.00	128.13	0.70	--	200	ND<1.0	ND<1.0	ND<1.0	ND<2.0	71	--	280	
09/08/04	133.51	5.89	0.00	127.62	-0.51	--	180	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<50	--	180	
03/10/05	133.51	4.57	0.00	128.94	1.32	--	ND<100	ND<0.50	ND<0.50	ND<0.50	ND<2.0	180	--	140	
07/18/05	133.51	4.97	0.00	128.54	-0.40	--	ND<50	ND<0.50	0.84	ND<0.50	1.3	65	--	100	
02/06/06	133.51	4.23	0.00	129.28	0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	110	--	83	

Table 2
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MW-5	Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-D	MTBE (8021B)	MTBE (8260B)	Comments
02/09/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
05/08/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
08/14/91	--	--	--	--	--	--	ND	--	0.48	0.62	ND	0.71	ND	--	--	--
10/18/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
12/16/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/18/92	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
06/30/92	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/09/92	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
12/03/92	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/01/93	134.05	5.63	0.00	128.42	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
06/03/93	134.05	5.92	0.00	128.13	-0.29	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/01/93	133.67	5.70	0.00	127.97	-0.16	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
11/29/93	133.67	5.82	0.00	127.85	-0.12	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/02/94	133.67	5.30	0.00	128.37	0.52	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
06/02/94	133.67	5.50	0.00	128.17	-0.20	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/01/94	133.67	5.71	0.00	127.96	-0.21	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
03/16/95	133.67	4.75	0.00	128.92	0.96	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
03/25/96	133.22	4.58	0.00	128.64	-0.28	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
09/27/96	133.22	4.83	0.00	128.39	-0.25	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
04/11/97	133.22	4.40	0.00	128.82	0.43	ND	--	ND	ND	ND	ND	ND	ND	ND	8.9	--
03/16/98	133.22	4.05	0.00	129.17	0.35	ND	--	ND	ND	ND	ND	ND	ND	ND	6.4	--
09/18/98	133.22	4.57	0.00	128.65	-0.52	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	3.7
03/12/99	133.22	3.93	0.00	129.29	0.64	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
09/16/99	133.22	4.69	0.00	128.53	-0.76	ND	--	ND	ND	ND	ND	ND	ND	ND	71	ND

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Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued															
02/01/00	133.28	5.11	0.00	128.17	-0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
09/05/00	133.28	5.60	0.00	127.68	-0.49	ND	ND	ND	ND	ND	ND	ND	ND	5.4	ND
03/19/01	133.28	5.42	0.00	127.86	0.18	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
07/13/01	133.28	5.65	0.00	127.63	-0.23	ND	ND	ND	ND	ND	ND	ND	ND	ND	--
03/30/02	133.28	5.50	0.00	127.78	0.15	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<2.5	--
09/09/02	133.28	5.94	0.00	127.34	-0.44	ND<50	ND	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<2.5	--
03/01/03	133.28	5.48	0.00	127.80	0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	--	6.5
09/27/03	133.28	5.99	0.00	127.29	-0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	--	ND<2.0
03/04/04	133.28	5.25	0.00	128.03	0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	--	ND<2.0
09/08/04	133.28	5.90	0.00	127.38	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	--	ND<0.50
03/10/05	133.28	5.12	0.00	128.16	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	--	ND<0.50
07/18/05	133.28	5.74	0.00	127.54	-0.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	--	25
02/06/06	133.28	4.89	0.00	128.39	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	--	6.0
MW-6															
02/09/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
05/08/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
08/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
10/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
12/16/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/01/93	134.27	5.80	0.00	128.47	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--

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Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPH-D	MTBE (8021B)	MTBE (8260B)	Comments
MW-6 continued															
06/03/93	134.27	6.10	0.00	128.17	-0.30	--	--	ND	ND	ND	ND	--	--	--	--
09/01/93	134.00	5.95	0.00	128.05	-0.12	ND	--	--	--	--	ND	ND	--	--	--
11/29/93	134.00	6.00	0.00	128.00	-0.05	--	--	ND	ND	ND	ND	--	--	--	--
03/02/94	134.00	5.55	0.00	128.45	0.45	ND	--	ND	ND	ND	ND	--	--	--	--
06/02/94	134.00	5.76	0.00	128.24	-0.21	--	--	ND	ND	ND	ND	--	--	--	--
09/01/94	134.00	5.96	0.00	128.04	-0.20	ND	--	ND	ND	ND	ND	--	--	--	--
03/16/95	134.00	5.00	0.00	129.00	0.96	ND	--	ND	ND	ND	ND	--	--	--	--
MW-7															
10/18/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
12/16/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/18/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
06/30/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	--	--
09/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/01/93	134.23	4.65	0.00	129.58	--	ND	--	ND	ND	ND	ND	ND	ND	59	--
06/03/93	134.23	4.95	0.00	129.28	-0.30	--	--	ND	ND	ND	ND	ND	ND	ND	--
09/01/93	133.90	5.18	0.00	128.72	-0.56	ND	--	ND	ND	ND	ND	ND	ND	ND	--
11/29/93	133.90	5.25	0.00	128.65	-0.07	--	--	ND	ND	ND	ND	ND	ND	ND	--
03/02/94	133.90	4.15	0.00	129.75	1.10	ND	--	ND	ND	ND	ND	ND	ND	ND	--
06/02/94	133.90	4.75	0.00	129.15	-0.60	--	--	ND	ND	ND	ND	ND	ND	ND	--
09/01/94	133.90	5.20	0.00	128.70	-0.45	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/16/95	133.90	3.14	0.00	130.76	2.06	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/25/96	133.90	4.23	0.00	129.67	-1.09	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/27/96	133.90	4.94	0.00	128.96	-0.71	ND	--	ND	ND	ND	ND	ND	ND	ND	--

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Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (8021B) (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-7 continued															
04/11/97	133.90	4.44	0.00	129.46	0.50	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/16/98	133.90	3.54	0.00	130.36	0.90	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/18/98	133.90	4.63	0.00	129.27	-1.09	ND	--	ND	ND	ND	ND	ND	ND	ND	2.2
03/12/99	133.90	3.45	0.00	130.45	1.18	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/16/99	133.90	4.80	0.00	129.10	-1.35	ND	--	ND	ND	ND	ND	ND	ND	ND	--
02/01/00	133.89	3.97	0.00	129.92	0.82	ND	--	ND	ND	ND	ND	ND	ND	ND	--
09/05/00	133.89	4.98	0.00	128.91	-1.01	ND	--	ND	ND	ND	ND	ND	ND	ND	5.4
03/19/01	133.89	4.52	0.00	129.37	0.46	ND	--	ND	ND	ND	ND	ND	ND	ND	--
07/13/01	133.89	4.83	0.00	129.06	-0.31	ND	--	ND	ND	ND	ND	ND	ND	ND	--
03/30/02	133.89	4.55	0.00	129.34	0.28	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	42	--
09/09/02	133.89	5.64	0.00	128.25	-1.09	ND<50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	--
03/01/03	133.89	4.40	0.00	129.49	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	12
09/27/03	133.89	5.43	0.00	128.46	-1.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	ND<2.0
03/04/04	133.89	3.94	0.00	129.95	1.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	3.3
09/08/04	133.89	5.49	0.00	128.40	-1.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	19
03/10/05	133.89	4.40	0.00	129.49	1.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	6.8
07/18/05	133.89	5.20	0.00	128.69	-0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	10
02/06/06	133.89	4.48	0.00	129.41	0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<50	1.1
MW-8															
10/18/91	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--
12/16/91	--	--	--	--	170	--	ND	ND	4	ND	ND	ND	ND	ND	--
03/18/92	--	--	--	--	110	--	ND	ND	5	0.38	ND	ND	ND	ND	--
06/30/92	--	--	--	--	76	--	ND	ND	ND	ND	ND	ND	ND	ND	--
09/09/92	--	--	--	--	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	--

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Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (8021B) (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued															
12/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	ND	--	--	--
03/01/93	133.54	4.30	0.00	129.24	--	ND	--	ND	ND	ND	ND	ND	--	--	--
06/03/93	133.54	4.62	0.00	128.92	-0.32	ND	--	ND	ND	ND	ND	ND	--	--	--
09/01/93	133.15	4.55	0.00	128.60	-0.32	76	--	1.9	0.89	3.5	0.74	ND	1.9	--	--
11/29/93	133.15	4.74	0.00	128.41	-0.19	170	--	28	1.2	ND	1.1	180	--	--	--
03/02/94	133.15	3.81	0.00	129.34	0.93	84	--	ND	ND	5.2	ND	55	2.3	--	--
06/02/94	133.15	4.28	0.00	128.87	-0.47	150	--	1.8	ND	4.3	ND	82	2.3	--	--
09/01/94	133.15	4.62	0.00	128.53	-0.34	ND	--	ND	ND	0.92	ND	82	1.1	--	--
03/16/95	133.15	2.89	0.00	130.26	1.73	65	--	1.1	ND	3.4	ND	ND	1.9	--	--
03/25/96	133.06	3.69	0.00	129.37	-0.89	ND	--	ND	ND	ND	ND	ND	--	--	--
09/27/96	133.06	4.15	0.00	128.91	-0.46	ND	--	ND	ND	ND	ND	69	ND	--	--
04/11/97	133.06	3.57	0.00	129.49	0.58	ND	--	ND	ND	ND	ND	ND	ND	--	--
03/16/98	133.06	2.93	0.00	130.13	0.64	ND	--	ND	ND	ND	ND	ND	ND	--	--
09/18/98	133.06	3.88	0.00	129.18	-0.95	ND	--	ND	ND	ND	ND	ND	63	7.9	--
03/12/99	133.06	2.84	0.00	130.22	1.04	ND	--	ND	ND	ND	ND	ND	ND	9.6	--
09/16/99	133.06	4.07	0.00	128.99	-1.23	ND	--	ND	ND	ND	ND	ND	ND	7.7	--
02/01/00	132.99	3.33	0.00	129.66	0.67	ND	--	ND	ND	ND	ND	ND	83	10.4	--
09/05/00	132.99	4.43	0.00	128.56	-1.10	ND	--	ND	ND	ND	ND	ND	ND	7.76	--
03/19/01	132.99	3.97	0.00	129.02	0.46	ND	--	ND	ND	ND	ND	ND	ND	--	--
07/13/01	132.99	4.44	0.00	128.55	-0.47	ND	--	7.9	ND	ND	ND	ND	140	640	--
03/30/02	132.99	4.01	0.00	128.98	0.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	53	17	--	--
09/09/02	132.99	5.05	0.00	127.94	-1.04	51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	57	--	--
03/01/03	132.99	4.00	0.00	128.99	1.05	--	110	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	46	--
09/27/03	132.99	5.06	0.00	127.93	-1.06	--	ND<50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	--	--	ND<2.0	--

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July 1990 Through February 2006
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Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-8 continued															
03/04/04	132.99	3.97	0.00	129.02	1.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	53	
09/08/04	132.99	4.90	0.00	128.09	-0.93	--	72	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	58	
03/10/05	132.99	3.92	0.00	129.07	0.98	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	56	
07/18/05	132.99	4.61	0.00	128.38	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	39	
02/06/06	132.99	3.39	0.00	129.60	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	37	
MW-9															
02/01/00	132.56	3.92	0.00	128.64	--	560	--	11	3.3	ND	ND	445	13	ND	
09/05/00	132.56	4.87	0.00	127.69	-0.95	1730	--	ND	1.13	14.6	3.88	1700	ND	ND	
03/19/01	132.56	4.59	0.00	127.97	0.28	155	--	0.830	ND	ND	ND	79	ND	--	
07/13/01	132.56	4.93	0.00	127.63	-0.34	130	--	1.9	1.2	3.0	ND	100	6.6	--	
03/30/02	132.56	4.64	0.00	127.92	0.29	63	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<2.5	--	
09/09/02	132.56	5.25	0.00	127.31	-0.61	66	--	2.4	0.99	ND<0.50	ND<0.50	74	5.1	--	
03/01/03	132.56	4.59	0.00	127.97	0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<50	--	4.2		
09/27/03	132.56	5.62	0.00	126.94	-1.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<2.0	
03/04/04	132.56	4.24	0.00	128.32	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	5.7	
09/08/04	132.56	5.19	0.00	127.37	-0.95	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	12	
03/10/05	132.56	4.14	0.00	128.42	1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	12	
07/18/05	132.56	4.48	0.00	128.08	-0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	11	
02/06/06	132.56	3.82	0.00	128.74	0.66	--	ND<50	ND<0.50	1.1	ND<0.50	ND<1.0	79	--	ND<0.50	
MW-10															
02/01/00	132.05	4.20	0.00	127.85	--	ND	--	ND	ND	ND	ND	109	330	340	
09/05/00	132.05	4.69	0.00	127.36	-0.49	ND	--	ND	ND	ND	ND	ND	2340	2100	
03/19/01	132.05	4.54	0.00	127.51	0.15	ND	--	ND	ND	ND	ND	ND	2670	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through February 2006

76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-10 continued															
07/13/01	132.05	4.89	0.00	127.16	-0.35	ND	--	ND	ND	ND	ND	ND	1300	--	
03/30/02	132.05	4.65	0.00	127.40	0.24	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	3200	--	
09/09/02	132.05	5.30	0.00	126.75	-0.65	ND<1000	--	ND<10	ND<10	ND<10	ND<10	ND<50	1500	--	
03/01/03	132.05	4.54	0.00	127.51	0.76	--	2500	ND<10	ND<10	ND<10	ND<10	ND<50	--	1100	
09/27/03	132.05	5.58	0.00	126.47	-1.04	--	ND<50	ND<50	0.58	ND<0.50	1.8	ND<50	--	ND<2.0	
03/04/04	132.05	4.17	0.00	127.88	1.41	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<50	--	820	
09/08/04	132.05	5.17	0.00	126.88	-1.00	--	600	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<50	--	770	
03/10/05	132.05	4.29	0.00	127.76	0.88	--	ND<500	ND<0.50	ND<0.50	ND<0.50	ND<10	ND<50	--	900	
07/18/05	132.05	4.68	0.00	127.37	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	760	
02/06/06	132.05	4.13	0.00	127.92	0.55	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<50	--	480	
MW-11															
02/01/00	132.87	4.90	0.00	127.97	--	ND	--	ND	ND	ND	ND	117	ND	ND	
09/05/00	132.87	5.13	0.00	127.74	-0.23	ND	--	ND	ND	ND	ND	52	2.56	ND	
03/19/01	132.87	5.14	0.00	127.73	-0.01	ND	--	ND	ND	ND	ND	ND	ND	--	
07/13/01	132.87	5.19	0.00	127.68	-0.05	ND	--	ND	ND	ND	ND	ND	ND	--	
03/30/02	132.87	5.14	0.00	127.73	0.05	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<2.5	--	
09/09/02	132.87	5.34	0.00	127.53	-0.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<2.5	--	
03/01/03	132.87	5.21	0.00	127.66	0.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<2.0	
09/27/03	132.87	5.40	0.00	127.47	-0.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<2.0	
03/04/04	132.87	5.61	0.00	127.26	-0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<2.0	
09/08/04	132.87	6.35	0.00	126.52	-0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<0.50	
03/10/05	132.87	5.23	0.00	127.64	1.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<0.50	
07/18/05	132.87	5.75	0.00	127.12	-0.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<0.50	
02/06/06	132.87	5.07	0.00	127.80	0.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<50	--	ND<0.50	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1990 Through February 2006
76 Station 5671

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation	TPH-G (8015M)	TPPH (8260)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	TPH-D (8021B) (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-12															
07/13/01	132.38	5.02	0.00	127.36	--	ND	--	ND	ND	ND	ND	ND	12	11	
03/30/02	132.38	4.91	0.00	127.47	0.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	2.5	ND<2.0	
09/09/02	--	5.41	0.00	--	--	ND<50	--	ND>0.50	ND>0.50	ND>0.50	ND>0.50	ND>0.50	--	1.8	
03/01/03	132.38	4.93	0.00	127.45	--	--	--	150	ND>0.50	ND>0.50	ND>0.50	ND>0.50	--	65	
09/27/03	132.38	5.80	0.00	126.58	-0.87	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	ND<2.0	
03/04/04	132.38	5.23	0.00	127.15	0.57	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	30	
09/08/04	132.38	5.55	0.00	126.83	-0.32	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	1.0	
03/10/05	132.38	4.75	0.00	127.63	0.80	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	51	
07/18/05	132.38	5.18	0.00	127.20	-0.43	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	52	
02/06/06	132.38	4.63	0.00	127.75	0.55	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	80	
MW-13															
07/13/01	131.23	3.48	0.00	127.75	--	ND	--	ND	ND	ND	ND	ND	ND	ND	
03/30/02	131.23	3.23	0.00	128.00	0.25	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<50	ND<50	ND<2.5	ND<2.0	
09/09/02	131.23	5.78	0.00	125.45	-2.55	ND<50	--	ND>0.50	ND>0.50	ND>0.50	ND>0.50	ND>0.50	56	ND<2.5	
03/01/03	131.23	3.31	0.00	127.92	2.47	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND>0.50	ND>50	--	ND>2.0	
09/27/03	131.23	4.42	0.00	126.81	-1.11	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	ND<2.0	
03/04/04	131.23	3.25	0.00	127.98	1.17	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	ND<2.0	
09/08/04	131.23	4.25	0.00	126.98	-1.00	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	ND<0.50	
03/10/05	131.23	2.96	0.00	128.27	1.29	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	ND<0.50	
07/18/05	131.23	3.21	0.00	128.02	-0.25	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	ND<0.50	
02/06/06	131.23	3.06	0.00	128.17	0.15	--	ND>50	ND>0.50	ND>0.50	ND>0.50	ND<1.0	ND>50	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	4-Chloro-toluene	1,1-DCA Tetrachloro-ethene (PCE)	1,1,1-Trichloro-ethane	Cadmium (dissolved)	Chromium (total)	Lead (dissolved)	Nickel	
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	
MW-1															
02/09/91	-	-	-	ND	-	-	-	-	-	ND	ND	ND	0.01	ND	ND
05/08/91	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	0.015	ND	-
08/14/91	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	0.053	ND	-
10/18/91	-	-	-	ND	-	-	-	-	ND	ND	ND	0.011	ND	0.0079	ND
12/16/91	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
03/18/92	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	0.032	ND	0.056
06/30/92	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	0.01	ND	ND
09/09/92	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
12/03/92	-	-	-	ND	-	-	-	-	ND	ND	ND	0.52	ND	-	-
MW-2															
07/16/90	-	-	-	22	-	-	-	-	ND	ND	ND	ND	0.025	ND	--
12/04/90	-	-	-	14	-	-	-	-	ND	ND	ND	ND	0.01	ND	--
02/09/91	-	-	-	19	-	-	-	-	ND	ND	ND	ND	ND	ND	0.059
05/08/91	-	-	-	21	-	-	-	-	ND	ND	ND	ND	ND	ND	0.01
08/14/91	-	-	-	10	-	-	-	-	ND	ND	ND	ND	ND	ND	0.074
10/18/91	-	-	-	16	-	-	-	-	ND	ND	ND	ND	0.012	ND	0.054
12/16/91	-	-	-	11	-	-	-	-	ND	ND	ND	ND	-	-	-
03/18/92	-	-	-	9.6	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
06/30/92	-	-	-	7.6	-	-	-	-	ND	ND	ND	ND	0.014	ND	0.097
09/09/92	-	-	-	0.6	-	-	-	-	ND	ND	ND	-	-	-	-
12/03/92	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
11/29/93	-	-	-	8.3	-	-	-	-	ND	ND	ND	-	-	-	-
03/16/95	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
04/11/97	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
03/16/98	-	ND	-	-	ND	ND	-	-	ND	ND	ND	-	-	-	-
09/18/98	ND	ND	-	-	-	ND	-	-	-	-	-	-	-	-	-

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	4-Chloro-toluene	1,1-DCA Tetrachloro-ethene (PCE)	1,1,1-Trichloro-ethane	Cadmium (dissolved)	Chromium (total)	Lead (dissolved)	Nickel	
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mg/l)	
MW-2 continued															
03/12/99	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
02/01/00	-	-	-	ND	ND	-	-	-	ND	ND	ND	ND	ND	ND	0.013
09/05/00	170	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	0.12
MW-3															
02/09/91	-	-	-	46	-	-	-	-	ND	ND	ND	ND	0.02	ND	0.013
05/08/91	-	-	-	39	-	-	-	-	ND	ND	ND	ND	ND	ND	0.12
08/14/91	-	-	-	30	-	-	-	-	ND	ND	ND	ND	ND	ND	0.14
10/18/91	-	-	-	28	-	-	-	-	ND	ND	ND	ND	ND	ND	0.13
12/16/91	-	-	-	19	-	-	-	-	ND	11	ND	-	-	-	-
03/18/92	-	-	-	10	-	-	-	-	ND	ND	ND	ND	0.006	ND	ND
06/30/92	-	-	-	16	-	-	-	-	ND	ND	ND	ND	0.0077	ND	0.2
09/09/92	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
12/03/92	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
11/29/93	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
MW-4															
02/09/91	-	-	-	9.6	-	-	-	-	0.73	ND	ND	0.014	ND	0.085	ND
05/08/91	-	-	-	5.9	-	-	-	-	ND	ND	ND	ND	0.012	0.05	0.05
08/14/91	-	-	-	4.1	-	-	-	-	ND	ND	ND	ND	ND	ND	0.1
10/18/91	-	-	-	4.0	-	-	-	-	ND	ND	0.01	ND	ND	ND	0.058
12/16/91	-	-	-	1.9	-	-	-	-	ND	ND	-	-	-	-	-
03/18/92	-	-	-	1.4	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
06/30/92	-	-	-	1.6	-	-	-	-	ND	ND	ND	ND	ND	ND	0.098
09/09/92	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
12/03/92	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
11/29/93	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
03/16/95	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	4-Chloro-toluene	1,1-DCA Tetrachloro-ethene (PCE)	1,1,1-Trichloro-ethane	Cadmium (dissolved)	Chromium (total)	Lead (dissolved)	Nickel	
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mg/l)	
MW-4A															
03/25/96	-	-	-	1.7	-	-	-	-	-	ND	ND	-	-	-	-
04/11/97	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
03/16/98	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
09/18/98	ND	ND	-	-	ND	ND	-	-	-	-	-	-	-	-	-
03/12/99	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
02/01/00	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
09/05/00	780	-	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-
MW-5															
02/09/91	-	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
05/08/91	-	-	ND	-	-	-	-	-	ND	5.8	ND	ND	ND	ND	ND
08/14/91	-	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	ND	0.069
10/18/91	-	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
12/16/91	-	-	ND	-	-	-	-	-	ND	ND	ND	-	-	-	-
03/18/92	-	-	ND	-	-	-	-	-	ND	ND	ND	-	-	-	-
06/30/92	-	-	ND	-	-	-	-	-	ND	ND	ND	2.7	ND	ND	0.0062
09/09/92	-	-	ND	-	-	-	-	-	ND	ND	ND	-	-	-	-
12/03/92	-	-	ND	-	-	-	-	-	0.5	ND	ND	-	-	-	-
09/18/98	ND	-	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-
09/05/00	ND	-	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-
MW-6															
02/09/91	-	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	ND	0.012
05/08/91	-	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	ND	0.021
08/14/91	-	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
10/18/91	-	-	ND	-	-	-	-	-	ND	ND	ND	ND	ND	ND	0.0054
12/16/91	-	-	ND	-	-	-	-	-	ND	ND	ND	-	-	-	-

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	4-Chloro-toluene	1,1-DCA Tetrachloro-ethene (PCE)	1,1,1-Trichloro-ethane	Cadmium (dissolved)	Chromium (total)	Lead (dissolved)	Nickel (mg/l)	
MW-6 continued															
03/18/92	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
06/30/92	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
09/09/92	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
12/03/92	-	-	-	ND	-	-	-	-	0.52	ND	-	-	-	-	-
MW-7															
10/18/91	-	-	-	ND	-	-	-	-	ND	ND	ND	0.013	ND	ND	ND
12/16/91	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
03/18/92	-	-	-	ND	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
06/30/92	-	-	-	ND	-	-	-	-	ND	ND	ND	0.011	ND	ND	0.068
09/09/92	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
12/03/92	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
09/18/98	ND	ND	-	ND	ND	ND	ND	-	-	-	-	-	-	-	-
09/05/00	ND	-	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-
MW-8															
10/18/91	-	-	-	3.6	-	-	-	-	ND	ND	ND	0.013	ND	ND	0.0066
12/16/91	-	-	-	1.0	-	-	-	-	ND	ND	-	-	-	-	-
03/18/92	-	-	-	1.2	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
06/30/92	-	-	-	1.2	-	-	-	-	ND	ND	ND	0.011	ND	ND	0.081
09/09/92	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
12/03/92	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
11/29/93	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
03/16/95	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
03/25/96	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
04/11/97	-	-	-	ND	-	-	-	-	ND	ND	-	-	-	-	-
03/16/98	ND	ND	-	ND	ND	ND	ND	-	-	-	ND	ND	-	-	-
09/18/98	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	4-Chloro-toluene	1,1-DCA Tetrachloro-ethene (PCE)	1,1,1-Trichloro-ethane	Cadmium (dissolved)	Chromium (total)	Lead (dissolved)	Nickel	
	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	($\mu\text{g/l}$)	(mg/l)	(mg/l)	(mg/l)	
MW-8 continued															
03/12/99	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
02/01/00	-	-	-	ND	-	-	-	-	ND	ND	ND	-	-	-	-
09/05/00	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
MW-9				ND	-	-	-	-	ND	ND	ND	-	-	-	-
02/01/00	-	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
09/05/00	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
MW-10				11	-	-	-	-	ND	ND	ND	-	-	-	-
02/01/00	-	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
09/05/00	260	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
MW-11				ND	-	-	-	-	ND	ND	ND	-	-	-	-
02/01/00	-	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
09/05/00	ND	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
MW-12				ND	-	-	-	-	ND	ND	ND	-	-	-	-
07/13/01	40	-	-	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
03/30/02	ND<20	-	-	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	-	-	-	-	-	-	-
09/09/02	ND<5.0	-	-	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	-	-	-	-	-
MW-13				ND	-	-	-	-	ND	ND	ND	-	-	-	-
07/13/01	ND	-	-	ND	ND	ND	ND	ND	-	-	-	-	-	-	-
03/30/02	ND<20	-	-	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	-	-	-	-	-	-	-
09/09/02	ND<5.0	-	-	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	-	-	-	-	-	-	-

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

	Date Sampled	Zinc dissolved	Nitrate (mg/l)	(mg/l)
MW-1				
	02/09/91	0.03	--	
	05/08/91	ND	3.1	
	08/14/91	0.08	--	
	10/18/91	0.043	ND	
	03/18/92	0.02	2.7	
	06/30/92	0.084	--	
	09/09/92	--	ND	
	03/01/93	--	ND	
	09/01/93	--	ND	
	03/02/94	--	ND	
	09/01/94	--	ND	
MW-2				
	07/16/90	0.19	ND	
	12/04/90	0.013	--	
	02/09/91	0.056	--	
	05/08/91	ND	ND	
	08/14/91	0.12	--	
	10/18/91	0.036	ND	
	03/18/92	ND	ND	
	06/30/92	0.051	--	
	09/09/92	--	ND	
	03/01/93	--	ND	
	09/01/93	--	ND	
	03/02/94	--	ND	
	09/01/94	--	ND	
	09/27/96	--	ND	

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

	Date Sampled	Zinc dissolved	Nitrate
	(mg/l)	(mg/l)	(mg/l)
MW-3			
07/16/90	--	ND	
02/09/91	0.035	--	
05/08/91	ND	ND	
08/14/91	0.055	--	
10/18/91	0.014	ND	
03/18/92	ND	ND	
06/30/92	0.097	--	
09/09/92	--	ND	
03/01/93	--	0.31	
09/01/93	--	ND	
03/02/94	--	ND	
09/01/94	--	ND	
MW-4			
07/16/90	--	ND	
02/09/91	0.08	--	
05/08/91	ND	ND	
08/14/91	0.16	--	
10/18/91	0.028	ND	
03/18/92	ND	ND	
06/30/92	0.038	--	
09/09/92	--	ND	
03/01/93	--	ND	
09/01/93	--	ND	
03/02/94	--	ND	
09/01/94	--	ND	

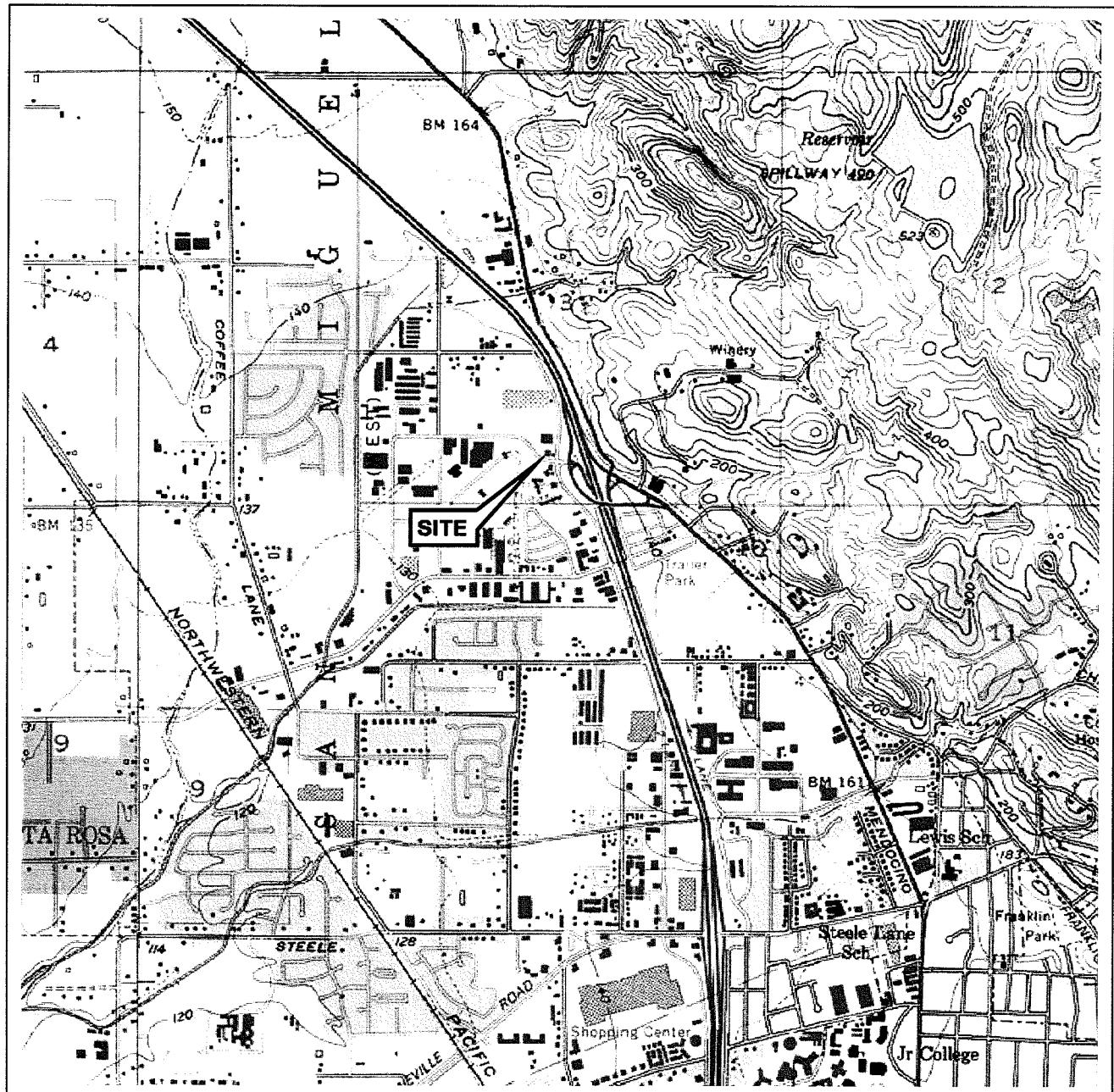
Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

Date Sampled	Zinc dissolved	Nitrate (mg/l)	(mg/l)
MW-4A 09/27/96	--	ND	
MW-5 02/09/91	0.035	--	
05/08/91	ND	1.9	
08/14/91	0.094	--	
10/18/91	0.11	ND	
03/18/92	ND	ND	
06/30/92	0.069	--	
09/09/92	--	ND	
03/01/93	--	ND	
09/01/93	--	0.24	
03/02/94	--	ND	
09/01/94	--	ND	
09/27/96	--	ND	
MW-6 02/09/91	0.05	--	
05/08/91	ND	ND	
08/14/91	0.026	--	
10/18/91	0.062	ND	
03/18/92	ND	ND	
06/30/92	0.13	--	
09/09/92	--	ND	
03/01/93	--	ND	
09/01/93	--	0.23	
03/02/94	--	ND	

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5671

Date Sampled	Zinc dissolved	Nitrate (mg/l)	(mg/l)
MW-6 continued			
09/01/94	--	4.2	
MW-7			
10/18/91	0.053	ND	
03/18/92	ND	ND	
06/30/92	0.04	--	
09/09/92	--	ND	
03/01/93	--	ND	
09/01/93	--	ND	
03/02/94	--	ND	
09/01/94	--	ND	
09/27/96	--	ND	
MW-8			
10/18/91	0.043	ND	
03/18/92	ND	ND	
06/30/92	0.047	--	
09/09/92	--	ND	
03/01/93	--	ND	
09/01/93	--	ND	
03/02/94	--	ND	
09/01/94	--	ND	
09/27/96	--	ND	

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1:24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Santa Rosa Quadrangle

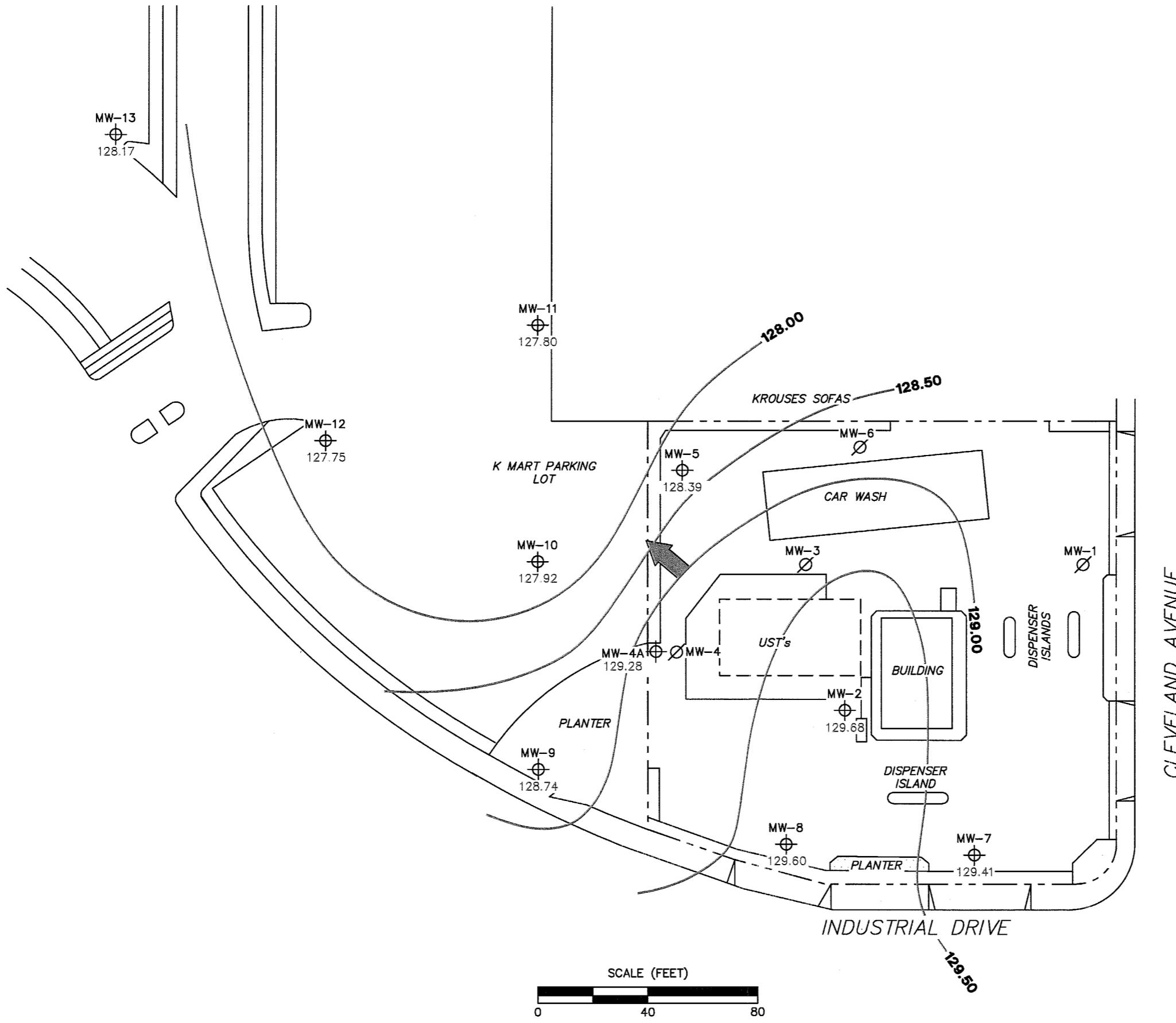


VICINITY MAP

76 Station 5671
3551 Cleveland Avenue
Santa Rosa, California

TRC

FIGURE 1



N

LEGEND

MW-13 Monitoring Well with Groundwater Elevation (feet)

MW-6 Destroyed Well

129.50 — Groundwater Elevation Contour

General Direction of Groundwater Flow

NOTES:

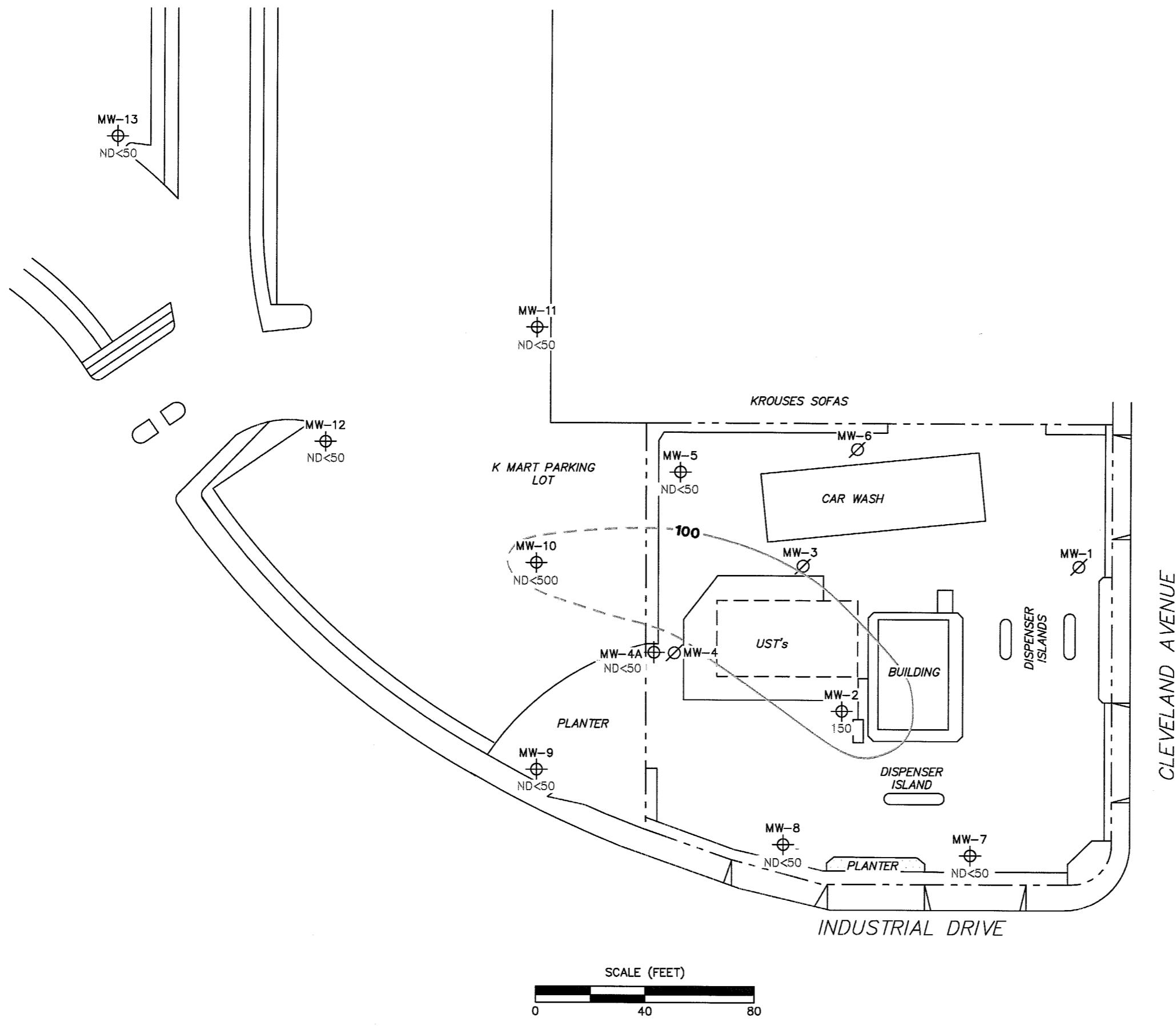
Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

**GROUNDWATER ELEVATION
CONTOUR MAP
February 6, 2006**

76 Station 5671
3551 Cleveland Avenue
Santa Rosa, California

TRC

FIGURE 2



N

LEGEND

- MW-13 Monitoring Well with Dissolved-Phase TPPH Concentration ($\mu\text{g}/\text{l}$)
- MW-6 Destroyed Well
- 100 - Dissolved-Phase TPPH Contour ($\mu\text{g}/\text{l}$)

NOTES:

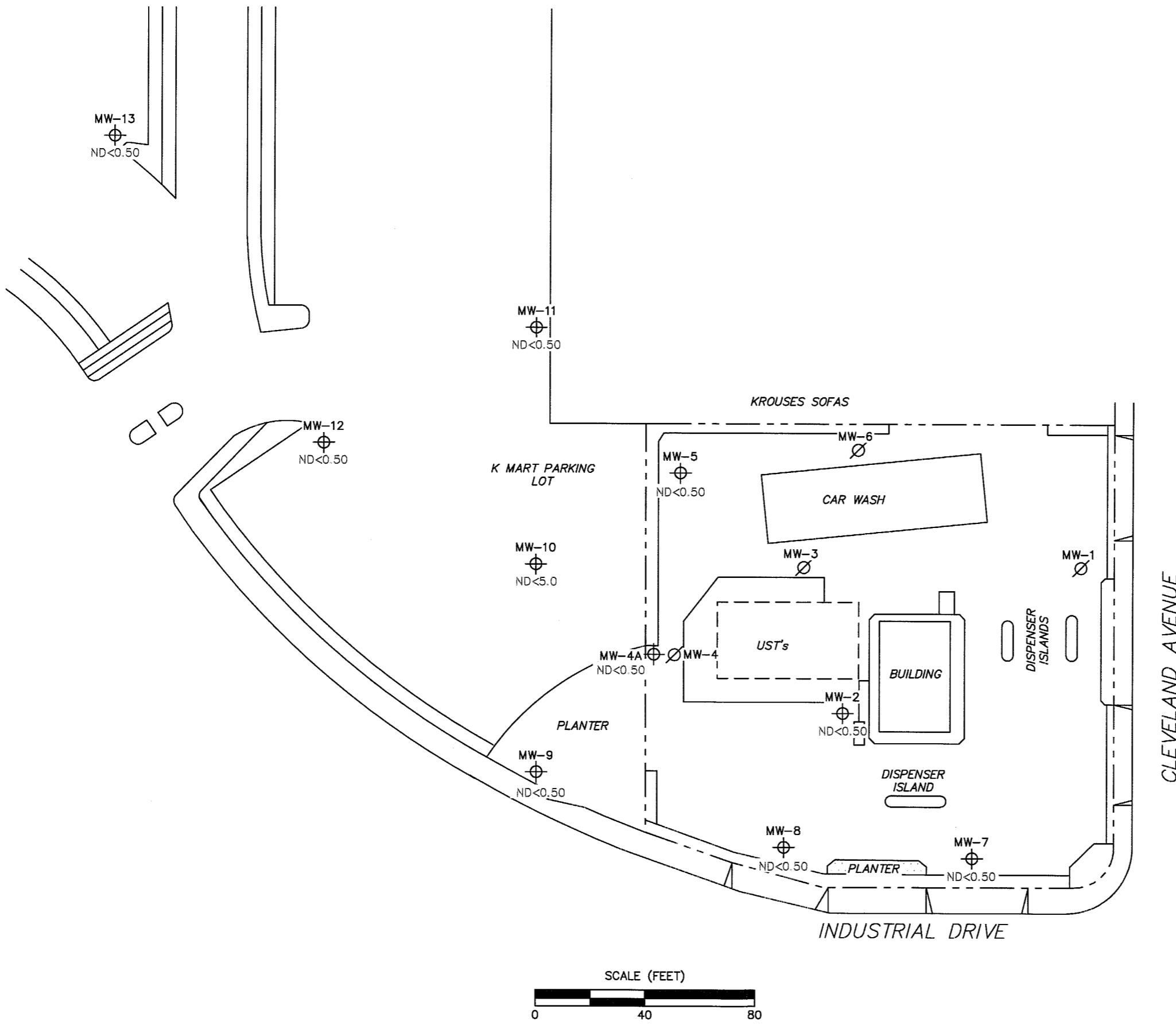
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. $\mu\text{g}/\text{l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Dashes indicate contour based on non-detect at elevated detection limit. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE TPPH CONCENTRATION MAP
February 6, 2006

76 Station 5671
3551 Cleveland Avenue
Santa Rosa, California

TRC

FIGURE 3



N

LEGEND

- MW-13 Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
- MW-6 Destroyed Well

NOTES:

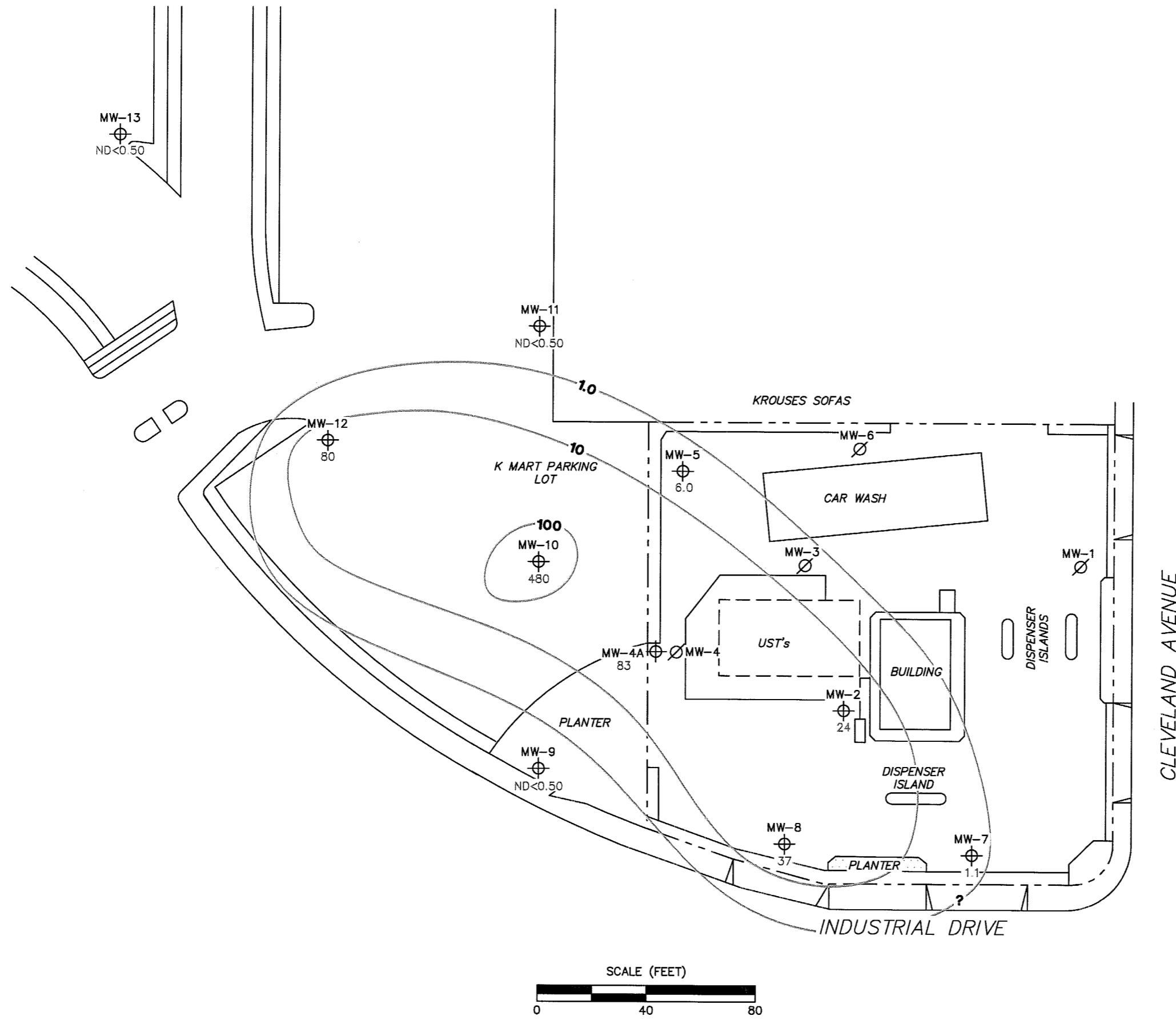
$\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank.

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
February 6, 2006

76 Station 5671
3551 Cleveland Avenue
Santa Rosa, California

TRC

FIGURE 4



N

LEGEND

- MW-13 Monitoring Well with Dissolved-Phase MTBE Concentration ($\mu\text{g/l}$)
- MW-6 Destroyed Well
- 100 Dissolved-Phase MTBE Contour ($\mu\text{g/l}$)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE MTBE CONCENTRATION MAP
February 6, 2006

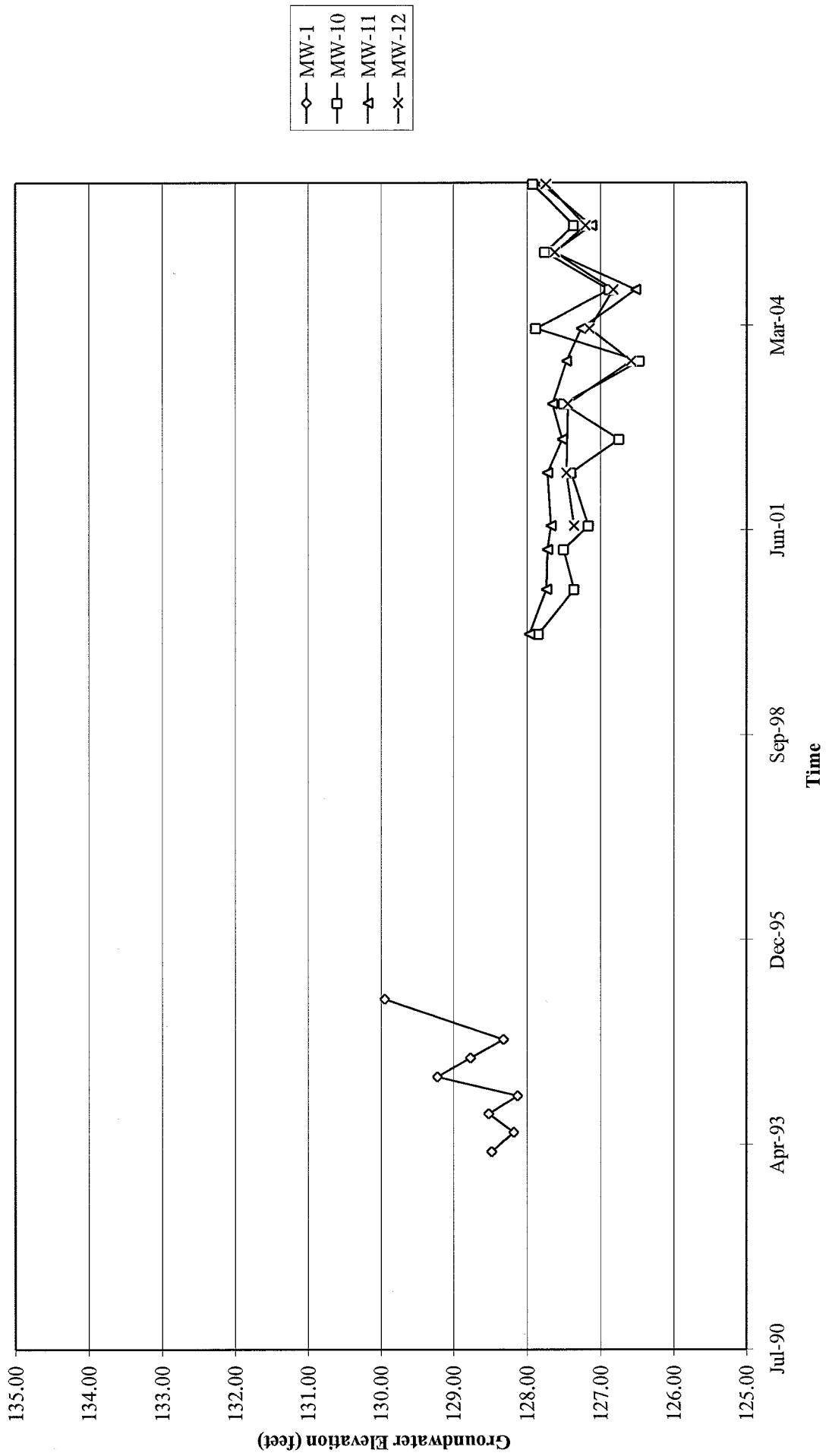
76 Station 5671
3551 Cleveland Avenue
Santa Rosa, California

TRC

FIGURE 5

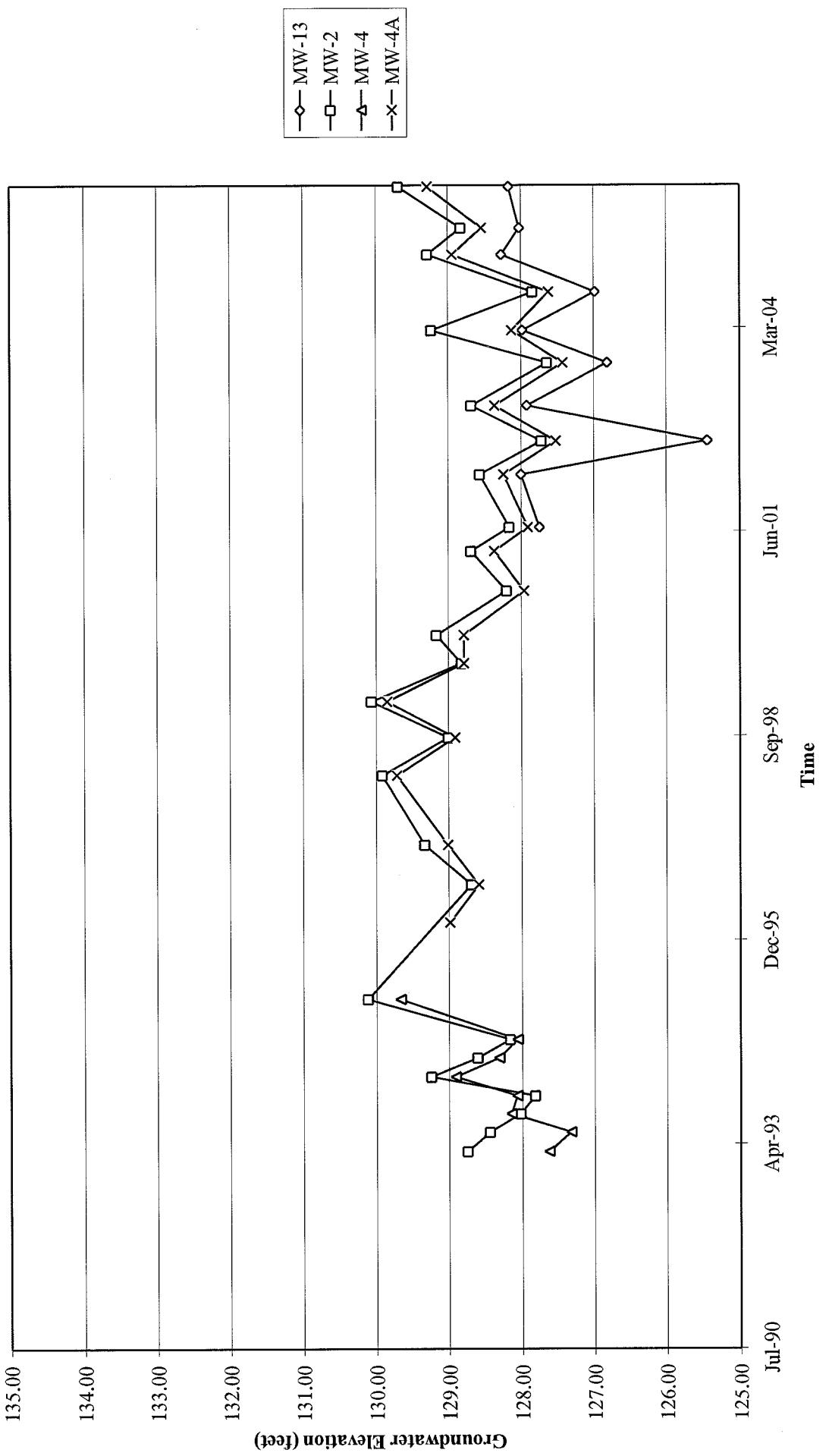
GRAPHS

Groundwater Elevations vs. Time
76 Station 5671



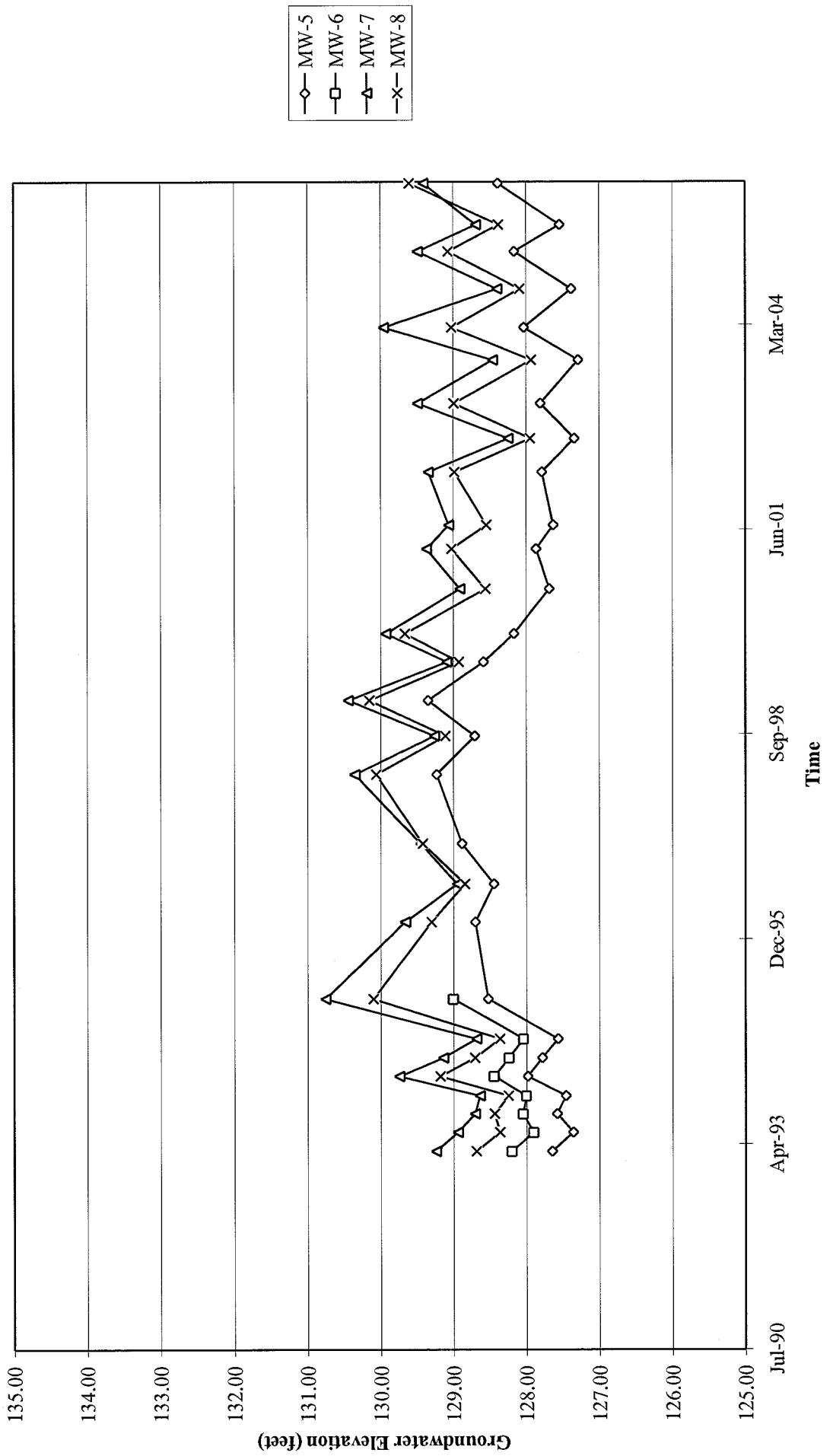
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5671



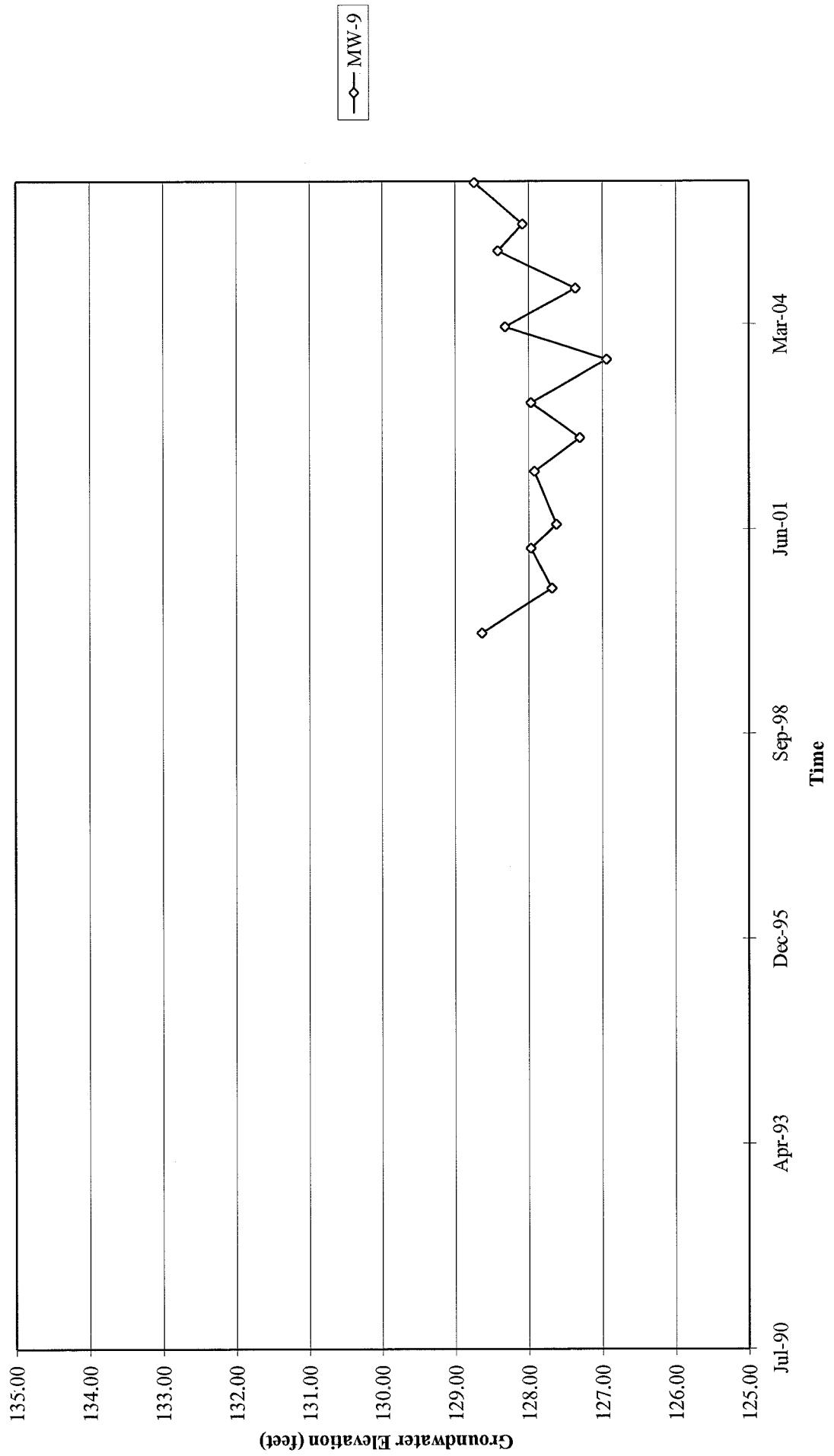
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5671



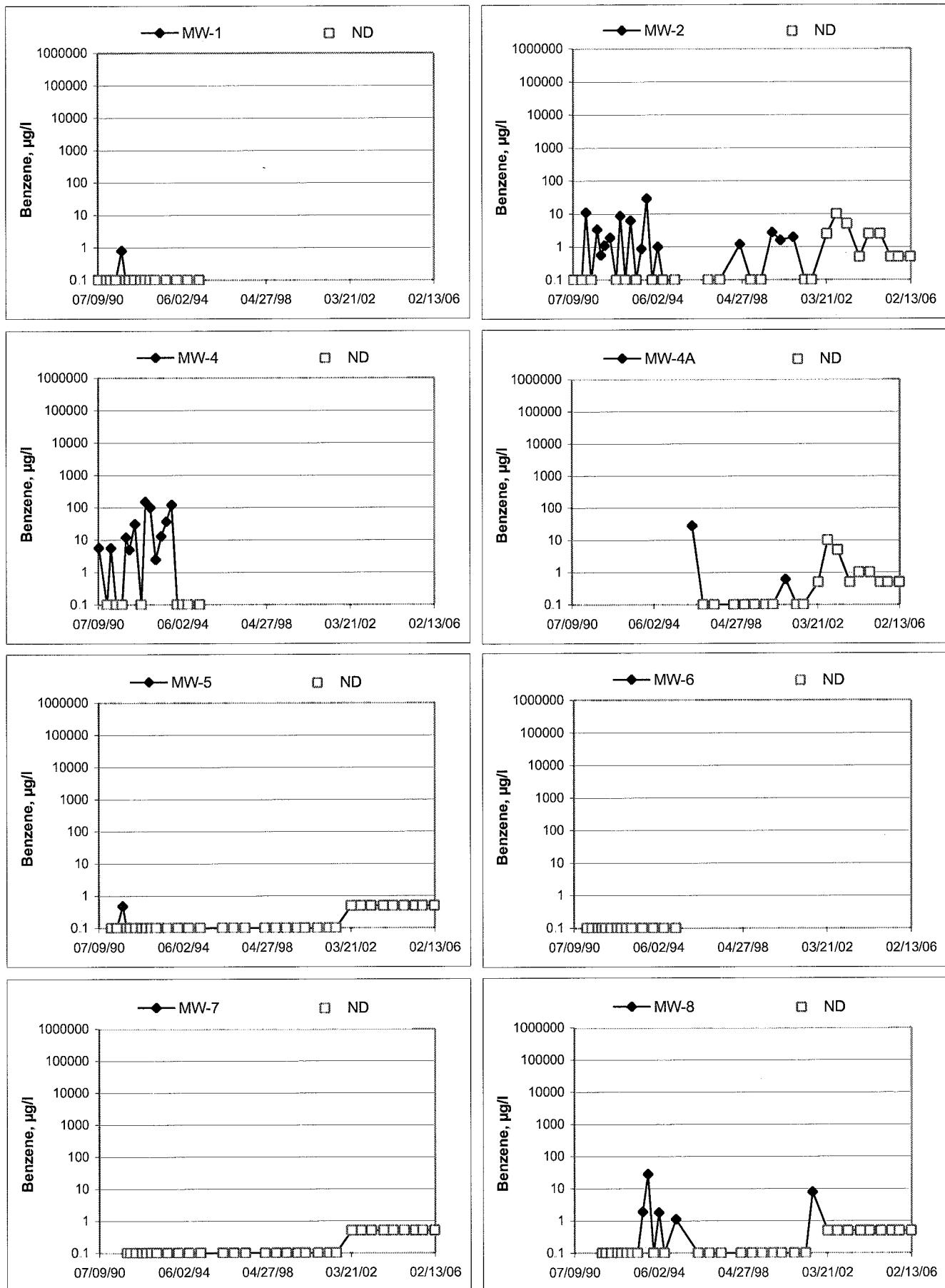
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5671

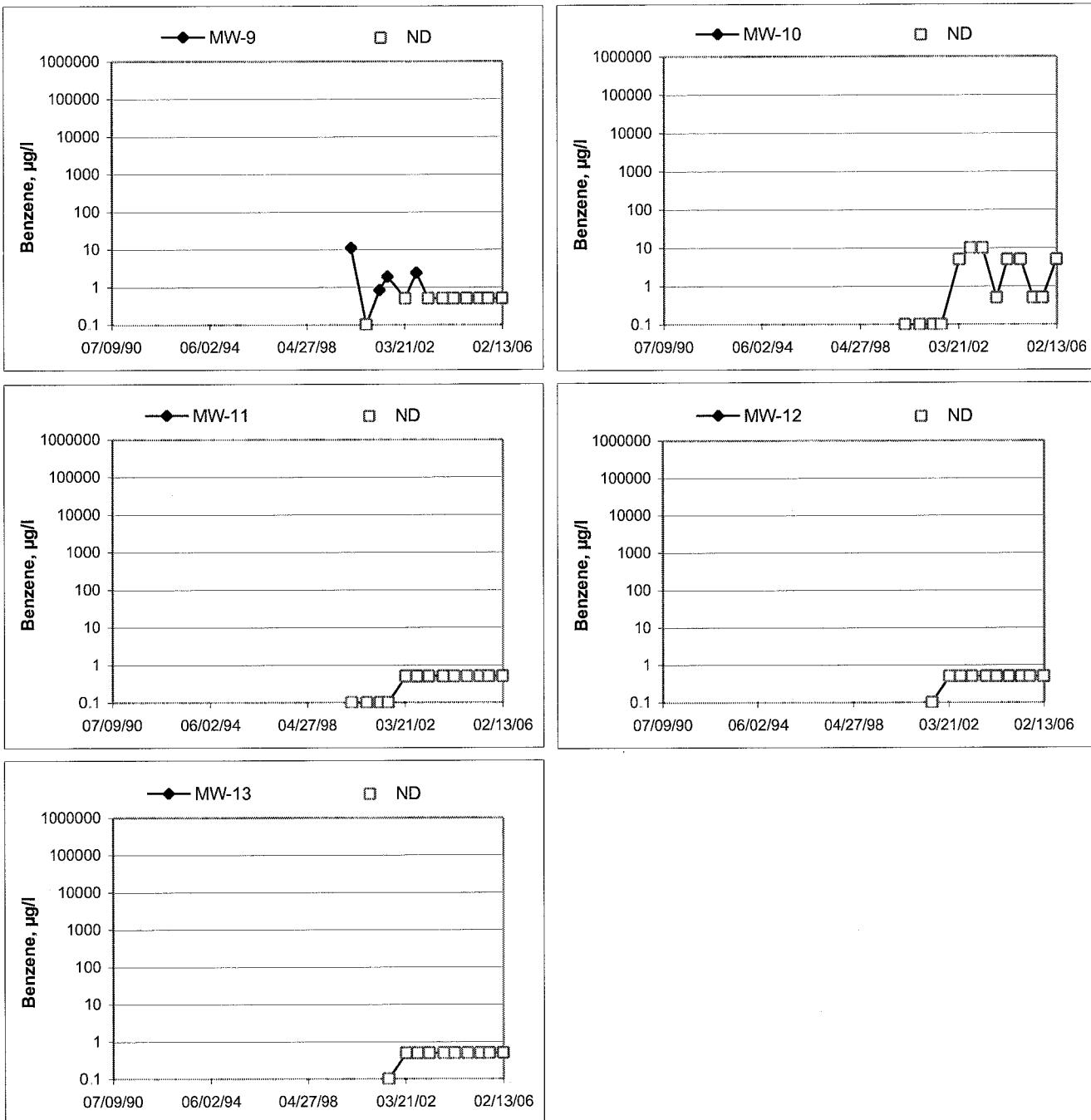


Elevations may have been corrected for apparent changes due to resurvey

Benzene Concentrations vs Time
76 Station 5671



Benzene Concentrations vs Time
76 Station 5671



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purgung and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Anthony

Job #/Task #: 41050001/FA20

Date: 02-06-06

5671

Project Manager A. Collins

Page 1 of 1

GROUNDWATER SAMPLING FIELD NOTES

Site: 5671

Technician: Anthony
Project No.: 41050001

Date: 02-06-06

Well No.: MW-7
Depth to Water (feet): 44.48
Total Depth (feet): 19.75
Water Column (feet): 15.27
80% Recharge Depth (feet) 7.53

Purge Method: D₁₂
Depth to Product (feet): —
LPH & Water Recovered (gallons): 1
Casing Diameter (Inches): 2
1 Well Volume (gallons): 2

Well No.: Mw-5
Depth to Water (feet): 14.89
Total Depth (feet): 19.15
Water Column (feet): 14.26
80% Recharge Depth (feet): 7.74

Purge Method: ~~Draw~~ HB

Depth to Product (feet): —

LPH & Water Recovered (gallons): —

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

GROUNDWATER SAMPLING FIELD NOTES

Site: 5671

Technician: Anthony
Project No.: 41050001

Date: 02-06-06

Well No.: NW-8

Purge Method: O₂

Depth to Water (feet): 339

Depth to Product (feet): _____

Total Depth (feet): 1991

LPH & Water Recovered (gallons) _____

Water Column (feet): 16.52

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 6.69

1 Well Volume (gallons): 3

Well No.: MW-2

Purge Method: D-n

Depth to Water (feet): 4.89

Depth to Product (feet): _____ -

Total Depth (feet): 17.80

LPH & Water Recovered (gallons): _____

Water Column (feet): 12-91

Casing Diameter (Inches): 2

GROUNDWATER SAMPLING FIELD NOTES

Site: 5671

Technician: Anthony
Project No.: 41050001

Date: 02-06-06

Well No.: MW-4A
Depth to Water (feet): 423
Total Depth (feet): 19.88
Water Column (feet): 15.65
80% Recharge Depth (feet): 7.36

Purge Method: On
Depth to Product (feet): —
LPH & Water Recovered (gallons): —
Casing Diameter (Inches): 2
1 Well Volume (gallons): 3

Well No.: MW-13
Depth to Water (feet): 3.06
Total Depth (feet): 19.02
Water Column (feet): 15.96
80% Recharge Depth (feet): 6.25

Purge Method: O₂
Depth to Product (feet): _____
LPH & Water Recovered (gallons): _____
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 3

GROUNDWATER SAMPLING FIELD NOTES

Site: 5671

Well No.: MW-11
Depth to Water (feet): 5.07
Total Depth (feet): 18.91
Water Column (feet): 13.84
80% Recharge Depth (feet): 7.84

Technician: Anthony
Project No.: 91050001

Date: 02-06-06

Purge Method: Dos

Depth to Product (feet): _____

LPH & Water Recovered (gallons): _____

Casing Diameter (Inches): 7

1 Well Volume (gallons): 2

Well No.: MW-9
Depth to Water (feet): 3.82
Total Depth (feet): 18.18
Water Column (feet): 14.36
80% Recharge Depth (feet): 6.69

Purge Method: Open
Depth to Product (feet): —
LPH & Water Recovered (gallons) —
Casing Diameter (Inches) 2"
1 Well Volume (gallons) 2

GROUNDWATER SAMPLING FIELD NOTES

Site: 5671

Technician: Anthony
Project No.: 41050001

Date: 02-06-06

Well No.: Mu-12

Purge Method: D₂

Depth to Water (feet): 4.63

Depth to Product (feet): _____ —

Total Depth (feet): 18.78

LPH & Water Recovered (gallons): 1

Water Column (feet): 14.15

Casing Diameter (Inches): 2

80% Recharge Depth (feet): 2.5/6

1 Well Volume (gallons): 2

Well No.: MW-10

Purge Method: Dos

Depth to Water (feet): 4.13

Depth to Product (feet): _____

Total Depth (feet): 18.97

LPH & Water Recovered (gallons): _____

Water Column (feet): 14.84

Casing Diameter (Inches): 2

ANALYTICAL REPORT

Job Number: 720-1896-1

Job Description: Conoco Phillips #5671

For:

TRC Solutions
21 Technology Drive
Irvine, CA 92718

Attention: Ms. Anju Farfan



Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/01/2006

METHOD SUMMARY

Client: TRC Solutions

Job Number: 720-1896-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS Purge-and-Trap	STL-SF STL-SF	SW846 8260B SW846 5030B	
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Organic Compounds in Water by Microextraction	STL-SF		SW846 3511

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

SAMPLE SUMMARY

Client: TRC Solutions

Job Number: 720-1896-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1896-1	MW-7	Water	02/06/2006 0801	02/06/2006 1615
720-1896-2	MW-5	Water	02/06/2006 0844	02/06/2006 1615
720-1896-3	MW-8	Water	02/06/2006 0814	02/06/2006 1615
720-1896-4	MW-2	Water	02/06/2006 0904	02/06/2006 1615
720-1896-5	MW-4A	Water	02/06/2006 0829	02/06/2006 1615
720-1896-6	MW-13	Water	02/06/2006 0916	02/06/2006 1615
720-1896-7	MW-11	Water	02/06/2006 0928	02/06/2006 1615
720-1896-8	MW-9	Water	02/06/2006 0943	02/06/2006 1615
720-1896-9	MW-12	Water	02/06/2006 1029	02/06/2006 1615
720-1896-10	MW-10	Water	02/06/2006 1040	02/06/2006 1615

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-7

Lab Sample ID: 720-1896-1

Date Sampled: 02/06/2006 0801

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5790	Instrument ID:	Varian 3900C
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/18/2006 0357			Final Weight/Volume:	10 mL
Date Prepared:	02/18/2006 0357				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	1.1		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	101		77 - 121
1,2-Dichloroethane-d4	99		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-5

Lab Sample ID: 720-1896-2

Date Sampled: 02/06/2006 0844

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5805	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/16/2006 1409			Final Weight/Volume:	10 mL
Date Prepared:	02/16/2006 1409				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	6.0		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	92		77 - 121
1,2-Dichloroethane-d4	85		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-8

Lab Sample ID: 720-1896-3

Date Sampled: 02/06/2006 0814

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5805	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/16/2006 1434			Final Weight/Volume:	10 mL
Date Prepared:	02/16/2006 1434				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	37		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		77 - 121
1,2-Dichloroethane-d4	86		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-2

Lab Sample ID: 720-1896-4

Date Sampled: 02/06/2006 0904

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5790	Instrument ID:	Varian 3900C
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/18/2006 0426			Final Weight/Volume:	10 mL
Date Prepared:	02/18/2006 0426				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	24		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	150		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	96		77 - 121
1,2-Dichloroethane-d4	94		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-4A

Lab Sample ID: 720-1896-5

Date Sampled: 02/06/2006 0829

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5805	Instrument ID:	Saturn 3900B
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/16/2006 1526			Final Weight/Volume:	10 mL
Date Prepared:	02/16/2006 1526				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	83		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		77 - 121
1,2-Dichloroethane-d4	84		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-13

Lab Sample ID: 720-1896-6

Date Sampled: 02/06/2006 0916

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5721	Instrument ID:	Saturn 2100
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/17/2006 1402			Final Weight/Volume:	10 mL
Date Prepared:	02/17/2006 1402				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	87		77 - 121
1,2-Dichloroethane-d4	93		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-11

Lab Sample ID: 720-1896-7

Date Sampled: 02/06/2006 0928

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5721	Instrument ID:	Saturn 2100
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/17/2006 1428			Final Weight/Volume:	10 mL
Date Prepared:	02/17/2006 1428				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	91		77 - 121
1,2-Dichloroethane-d4	92		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-9

Lab Sample ID: 720-1896-8

Date Sampled: 02/06/2006 0943

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5721	Instrument ID:	Saturn 2100
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/17/2006 1454			Final Weight/Volume:	10 mL
Date Prepared:	02/17/2006 1454				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	1.1		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	94		77 - 121
1,2-Dichloroethane-d4	91		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-12

Lab Sample ID: 720-1896-9

Date Sampled: 02/06/2006 1029

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-5721	Instrument ID:	Saturn 2100
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200602\02
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	02/17/2006 1521			Final Weight/Volume:	10 mL
Date Prepared:	02/17/2006 1521				

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	80		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8	95		77 - 121
1,2-Dichloroethane-d4	88		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-10

Lab Sample ID: 720-1896-10

Date Sampled: 02/06/2006 1040

Client Matrix: Water

Date Received: 02/06/2006 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 02/17/2006 1613
Date Prepared: 02/17/2006 1613

Analysis Batch: 720-5721

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
Toluene	ND		5.0
MTBE	480		5.0
Xylenes, Total	ND		10
Gasoline Range Organics (GRO)-C6-C12	ND		500
Surrogate	%Rec		Acceptance Limits
Toluene-d8	93		77 - 121
1,2-Dichloroethane-d4	87		73 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-7

Lab Sample ID: 720-1896-1

Date Sampled: 02/06/2006 0801

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5746	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5370	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/14/2006 0523			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0600			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	88		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-5

Lab Sample ID: 720-1896-2

Date Sampled: 02/06/2006 0844

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5746	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5370	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/14/2006 0550			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0600			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	86		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-8

Lab Sample ID: 720-1896-3

Date Sampled: 02/06/2006 0814

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5746	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5370	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/14/2006 0618			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0600			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	87		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-2

Lab Sample ID: 720-1896-4

Date Sampled: 02/06/2006 0904

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5746	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5370	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/14/2006 0645			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0600			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	160		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	86		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-4A

Lab Sample ID: 720-1896-5

Date Sampled: 02/06/2006 0829

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-6033	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5499	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/24/2006 1005			Final Weight/Volume:	2 mL
Date Prepared:	02/13/2006 1207			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	110		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	107		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-13

Lab Sample ID: 720-1896-6

Date Sampled: 02/06/2006 0916

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5746	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5370	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/14/2006 0740			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0600			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	79		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-11

Lab Sample ID: 720-1896-7

Date Sampled: 02/06/2006 0928

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5746	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5370	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/14/2006 0930			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0600			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	91		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-9

Lab Sample ID: 720-1896-8

Date Sampled: 02/06/2006 0943

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-6036	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5647	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/24/2006 1639			Final Weight/Volume:	2 mL
Date Prepared:	02/16/2006 2041			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	79		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	107		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-12

Lab Sample ID: 720-1896-9

Date Sampled: 02/06/2006 1029

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5491	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5372	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/10/2006 0210			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0648			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	92		60 - 130

Analytical Data

Client: TRC Solutions

Job Number: 720-1896-1

Client Sample ID: MW-10

Lab Sample ID: 720-1896-10

Date Sampled: 02/06/2006 1040

Client Matrix: Water

Date Received: 02/06/2006 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method:	8015B	Analysis Batch:	720-5491	Instrument ID:	Varian DRO4
Preparation:	3511	Prep Batch:	720-5372	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	35 mL
Date Analyzed:	02/10/2006 0332			Final Weight/Volume:	2 mL
Date Prepared:	02/09/2006 0648			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	93		60 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-5721				
LCS 720-5721/12	Lab Control Spike	Water	8260B	
LCSD 720-5721/11	Lab Control Spike Duplicate	Water	8260B	
MB 720-5721/13	Method Blank	Water	8260B	
720-1895-A-11 MS	Matrix Spike	Water	8260B	
720-1895-A-11 MSD	Matrix Spike Duplicate	Water	8260B	
720-1896-6	MW-13	Water	8260B	
720-1896-7	MW-11	Water	8260B	
720-1896-8	MW-9	Water	8260B	
720-1896-9	MW-12	Water	8260B	
720-1896-10	MW-10	Water	8260B	
Analysis Batch:720-5790				
LCS 720-5790/6	Lab Control Spike	Water	8260B	
LCSD 720-5790/5	Lab Control Spike Duplicate	Water	8260B	
MB 720-5790/7	Method Blank	Water	8260B	
720-1896-1	MW-7	Water	8260B	
720-1896-4	MW-2	Water	8260B	
Analysis Batch:720-5805				
LCS 720-5805/6	Lab Control Spike	Water	8260B	
LCSD 720-5805/5	Lab Control Spike Duplicate	Water	8260B	
MB 720-5805/7	Method Blank	Water	8260B	
720-1896-2	MW-5	Water	8260B	
720-1896-3	MW-8	Water	8260B	
720-1896-5	MW-4A	Water	8260B	

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-5370				
LCS 720-5370/2-A	Lab Control Spike	Water	3511	
LCSD 720-5370/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-5370/1-A	Method Blank	Water	3511	
720-1896-1	MW-7	Water	3511	
720-1896-2	MW-5	Water	3511	
720-1896-3	MW-8	Water	3511	
720-1896-4	MW-2	Water	3511	
720-1896-6	MW-13	Water	3511	
720-1896-7	MW-11	Water	3511	
Prep Batch: 720-5372				
LCS 720-5372/2-A	Lab Control Spike	Water	3511	
LCSD 720-5372/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-5372/1-A	Method Blank	Water	3511	
720-1896-9	MW-12	Water	3511	
720-1896-10	MW-10	Water	3511	
Prep Batch: 720-5499				
LCS 720-5499/2-A	Lab Control Spike	Water	3511	
LCSD 720-5499/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-5499/1-A	Method Blank	Water	3511	
720-1896-5	MW-4A	Water	3511	
Prep Batch: 720-5647				
LCS 720-5647/2-A	Lab Control Spike	Water	3511	
LCSD 720-5647/3-A	Lab Control Spike Duplicate	Water	3511	
MB 720-5647/1-A	Method Blank	Water	3511	
720-1896-8	MW-9	Water	3511	
Analysis Batch:720-5746				
LCS 720-5370/2-A	Lab Control Spike	Water	8015B	720-5370
LCSD 720-5370/3-A	Lab Control Spike Duplicate	Water	8015B	720-5370
MB 720-5370/1-A	Method Blank	Water	8015B	720-5370
720-1896-1	MW-7	Water	8015B	720-5370
720-1896-2	MW-5	Water	8015B	720-5370
720-1896-3	MW-8	Water	8015B	720-5370
720-1896-4	MW-2	Water	8015B	720-5370
720-1896-6	MW-13	Water	8015B	720-5370
720-1896-7	MW-11	Water	8015B	720-5370
Analysis Batch:720-5491				
LCS 720-5372/2-A	Lab Control Spike	Water	8015B	720-5372
LCSD 720-5372/3-A	Lab Control Spike Duplicate	Water	8015B	720-5372
MB 720-5372/1-A	Method Blank	Water	8015B	720-5372
720-1896-9	MW-12	Water	8015B	720-5372
720-1896-10	MW-10	Water	8015B	720-5372

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Analysis Batch:720-6033				
LCS 720-5499/2-A	Lab Control Spike	Water	8015B	720-5499
LCSD 720-5499/3-A	Lab Control Spike Duplicate	Water	8015B	720-5499
MB 720-5499/1-A	Method Blank	Water	8015B	720-5499
720-1896-5	MW-4A	Water	8015B	720-5499
Analysis Batch:720-6036				
LCS 720-5647/2-A	Lab Control Spike	Water	8015B	720-5647
LCSD 720-5647/3-A	Lab Control Spike Duplicate	Water	8015B	720-5647
MB 720-5647/1-A	Method Blank	Water	8015B	720-5647
720-1896-8	MW-9	Water	8015B	720-5647

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Method Blank - Batch: 720-5721

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5721/13

Analysis Batch: 720-5721

Instrument ID: Saturn 2100

Client Matrix: Water

Prep Batch: N/A

Lab File ID: c:\saturnws\data\200602\02

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 10 mL

Date Analyzed: 02/17/2006 1025

Final Weight/Volume: 10 mL

Date Prepared: 02/17/2006 1025

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	94	77 - 121	
1,2-Dichloroethane-d4	88	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-5721

Method: 8260B

Preparation: 5030B

LCS Lab Sample ID: LCS 720-5721/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/17/2006 0958
Date Prepared: 02/17/2006 0958

Analysis Batch: 720-5721
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\0;
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5721/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/17/2006 1117
Date Prepared: 02/17/2006 1117

Analysis Batch: 720-5721
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\021
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD				
Benzene	98	95	69 - 129	3	25	
Toluene	101	96	70 - 130	6	25	
MTBE	93	90	65 - 165	3	25	
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits	
Toluene-d8	95		94		77 - 121	
1,2-Dichloroethane-d4	87		88		73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-5721

Method: 8260B

Preparation: 5030B

MS Lab Sample ID: 720-1895-A-11 MS Analysis Batch: 720-5721
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 02/17/2006 1244
Date Prepared: 02/17/2006 1244

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-1895-A-11 MSD Analysis Batch: 720-5721
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 02/17/2006 1310
Date Prepared: 02/17/2006 1310

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	108	113	69 - 129	5	20		
Toluene	108	108	70 - 130	0	20		
MTBE	110	100	65 - 165	10	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Toluene-d8	97		95		77 - 121		
1,2-Dichloroethane-d4	92		90		73 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Method Blank - Batch: 720-5790

**Method: 8260B
Preparation: 5030B**

Lab Sample ID: MB 720-5790/7

Analysis Batch: 720-5790

Instrument ID: Varian 3900C

Client Matrix: Water

Prep Batch: N/A

Lab File ID: c:\saturnws\data\200602\02

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 10 mL

Date Analyzed: 02/17/2006 2004

Final Weight/Volume: 10 mL

Date Prepared: 02/17/2006 2004

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	98	77 - 121	
1,2-Dichloroethane-d4	95	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-5790

Method: 8260B

Preparation: 5030B

LCS Lab Sample ID: LCS 720-5790/6

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 02/17/2006 1915

Date Prepared: 02/17/2006 1915

Analysis Batch: 720-5790

Prep Batch: N/A

Units: ug/L

Instrument ID: Varian 3900C

Lab File ID: c:\saturnws\data\200602\01

Initial Weight/Volume: 10 mL

Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5790/5

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 02/17/2006 1940

Date Prepared: 02/17/2006 1940

Analysis Batch: 720-5790

Prep Batch: N/A

Units: ug/L

Instrument ID: Varian 3900C

Lab File ID: c:\saturnws\data\200602\021

Initial Weight/Volume: 10 mL

Final Weight/Volume: 10 mL

Analyte	% Rec.		RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD				
Benzene	90	90	69 - 129	0	25	
Toluene	88	91	70 - 130	4	25	
MTBE	88	90	65 - 165	2	25	
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits	
Toluene-d8	99		99		77 - 121	
1,2-Dichloroethane-d4	96		94		73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Method Blank - Batch: 720-5805

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5805/7

Analysis Batch: 720-5805

Instrument ID: Saturn 3900B

Client Matrix: Water

Prep Batch: N/A

Lab File ID: c:\saturnws\data\200602\02

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 10 mL

Date Analyzed: 02/16/2006 1030

Final Weight/Volume: 10 mL

Date Prepared: 02/16/2006 1030

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C6-C12	ND		50
Surrogate	% Rec	Acceptance Limits	
Toluene-d8	93	77 - 121	
1,2-Dichloroethane-d4	87	73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-5805

Method: 8260B

Preparation: 5030B

LCS Lab Sample ID: LCS 720-5805/6

Analysis Batch: 720-5805

Client Matrix: Water

Prep Batch: N/A

Dilution: 1.0

Units: ug/L

Date Analyzed: 02/16/2006 0938

Instrument ID: Saturn 3900B

Lab File ID: c:\saturnws\data\200602\02

Date Prepared: 02/16/2006 0938

Initial Weight/Volume: 10 mL

Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5805/5

Analysis Batch: 720-5805

Client Matrix: Water

Prep Batch: N/A

Dilution: 1.0

Units: ug/L

Date Analyzed: 02/16/2006 1004

Instrument ID: Saturn 3900B

Lab File ID: c:\saturnws\data\200602\021

Date Prepared: 02/16/2006 1004

Initial Weight/Volume: 10 mL

Final Weight/Volume: 10 mL

Analyte	% Rec.		RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD				
Benzene	87	88	69 - 129	2	25	
Toluene	84	87	70 - 130	3	25	
MTBE	99	100	65 - 165	1	25	
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits	
Toluene-d8	89		93		77 - 121	
1,2-Dichloroethane-d4	76		80		73 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Method Blank - Batch: 720-5370

Lab Sample ID: MB 720-5370/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 2047
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370
Units: ug/L

Method: 8015B
Preparation: 3511

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	97		60 - 130

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-5370

Method: 8015B
Preparation: 3511

LCS Lab Sample ID: LCS 720-5370/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 2209
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5370/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 2236
Date Prepared: 02/09/2006 0600

Analysis Batch: 720-5746
Prep Batch: 720-5370
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C9-C24]	85	84	60 - 150	1	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
o-Terphenyl	95		98		60 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Method Blank - Batch: 720-5372

Method: 8015B

Preparation: 3511

Lab Sample ID: MB 720-5372/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/09/2006 1640
Date Prepared: 02/09/2006 0648

Analysis Batch: 720-5491
Prep Batch: 720-5372
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	95		60 - 130

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-5372

Method: 8015B

Preparation: 3511

LCS Lab Sample ID: LCS 720-5372/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/09/2006 1518
Date Prepared: 02/09/2006 0648

Analysis Batch: 720-5491
Prep Batch: 720-5372
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5372/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/09/2006 1448
Date Prepared: 02/09/2006 0648

Analysis Batch: 720-5491
Prep Batch: 720-5372
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C9-C24]	67	67	60 - 150	0	25		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
o-Terphenyl		102	92			60 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Method Blank - Batch: 720-5499

Method: 8015B

Preparation: 3511

Lab Sample ID: MB 720-5499/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 0500
Date Prepared: 02/13/2006 1207

Analysis Batch: 720-6033
Prep Batch: 720-5499
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	105		60 - 130

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-5499

Method: 8015B

Preparation: 3511

LCS Lab Sample ID: LCS 720-5499/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 0528
Date Prepared: 02/13/2006 1207

Analysis Batch: 720-6033
Prep Batch: 720-5499
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5499/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 0556
Date Prepared: 02/13/2006 1207

Analysis Batch: 720-6033
Prep Batch: 720-5499
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C9-C24]	74	58	50 - 150	24	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
o-Terphenyl	109		105		60 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: TRC Solutions

Job Number: 720-1896-1

Method Blank - Batch: 720-5647

Lab Sample ID: MB 720-5647/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/27/2006 1734
Date Prepared: 02/16/2006 2041

Analysis Batch: 720-6036
Prep Batch: 720-5647
Units: ug/L

Method: 8015B
Preparation: 3511

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C9-C24]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	116		60 - 130

Laboratory Control/ Laboratory Control Duplicate Recovery Report - Batch: 720-5647

LCS Lab Sample ID: LCS 720-5647/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 1545
Date Prepared: 02/16/2006 2041

Analysis Batch: 720-6036
Prep Batch: 720-5647
Units: ug/L

Method: 8015B
Preparation: 3511

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5647/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/24/2006 1612
Date Prepared: 02/16/2006 2041

Analysis Batch: 720-6036
Prep Batch: 720-5647
Units: ug/L

Instrument ID: Varian DRO4
Lab File ID: N/A
Initial Weight/Volume: 35 mL
Final Weight/Volume: 2 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C9-C24]	58	64	50 - 150	9	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
o-Terphenyl	106		108		60 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

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ConocoPhillips Chain Of Custody Record																																																																																																																																											
ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS: <i>720-1896</i>					ConocoPhillips Work Order Number: 1183TRCS01 ConocoPhillips Cost Object: <i>1</i>																																																																																																																																						
COMPANY: TRC ADDRESS: 21 Technology Drive, Irvine CA 92618 PROJECT CONTACT: (Indicate if PDF Report is up-to-date) Anju Farfan TELEPHONE: 949-341-7449 FAX: 949-753-0111 E-MAIL: alfarfan@trcsolutions.com					SITE ADDRESS (Street and City): <i>3551 Cleveland Ave</i> EOF DELIVERABLE TO (IP or Employee): Peter Thomson, TRC <i>pthomson@trcsolutions.com</i> PHONE NO.: 949-341-7408 E-MAIL: LAB USE ONLY:																																																																																																																																						
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TURNAROUND TIME (CAL. BUSINESS DAYS): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS																																																																																																																																											
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<small>* Field Point name only required if different from Sample ID</small>																																																																																																																																											
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<small>TEMPERATURE OR RECEIPT</small> <i>132.0</i> Date: 02-06-06 Time: 132.0 Date: 02-06-06 Time: 1615 Date: Time:																																																																																																																																											

LOGIN SAMPLE RECEIPT CHECK LIST

Client: TRC Solutions

Job Number: 720-1896-1

Login Number: 1896

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.